Atlas. 2. 79. 8

A

COMPLETE PILOT

FOR THE

WEST-INDIES,

INCLUDING

THE BRITISH CHANNEL, BAY OF BISCAY,

AND ALL THE

ATLANTIC ISLANDS:

DONE FROM

ACTUAL SURVEYS

AND

OBSERVATIONS OF THE MOST EXPERIENCED NAVIGATORS

IN

HIS MAJESTY'S AND THE MERCHANTS' SERVICE.

BY THE LATE

THOMAS JEFFERYS, GEOGRAPHER TO THE KING.

A New Edition, corrected to the present Time.

NEATLY ENGRAVED ON TWENTY-NINE PLATES.

DEC 1923

CONTAINING

1. The Britiſh Channel, with a Part of the Atlantic Ocean, and of the Coaſt of Ireland to Cape Clear, together with the French Coaſt from Oſtend to Uſhant, &c. 3 Sheets.
2. The Bay of Biſcay, from Uſhant to Cape Fineſterre, done by Order of the King of France, for the Uſe of Ships coming from the Weſt-Indies. 2 Sheets.
3. The Atlantic Ocean, with the oppoſite Coaſts.
4. The Açores, or Weſtern Iſlands.
5. The Madeiras, and Canary Iſlands.
6. The Cape Verd Iſlands.
7. The Bermudas or Summer's Iſlands.
8. The Weſt-Indies in General.
9. The Weſtern Coaſt of Louiſiana, and the Coaſt of New Leon.
10. The Coaſt of Weſt Florida and Louiſiana.
11. The Peninſula and Gulf of Florida, and the Bahama Iſlands.
12. The Coaſt of Mexico, from Laguna de Eſmotes to Punta Brava.
13. The Coaſt of Yucatan, from Campeche to Aſcenſion Bay, with the Weſt End of Cuba.
14. The Iſland of Cuba, with Part of the Bahama Banks, and the Martyrs.
15. The Windward Paſſage, with the ſeveral Paſſages from the Eaſt End of Cuba, and the North Part of St. Domingo.
16. Turks Iſlands.
17. The Coaſt of New Spain, from Nueva Vera Cruz to Triſte Iſland.
18. The Bay of Honduras.
19. The Iſland of Jamaica and Cape Gracias a Dios, with the Banks.
20. The South Part of St. Domingo.
21. The Caribbee or Leeward Iſlands, the Virgin Iſlands, and Porto Rico.
22. Part of the Provinces of Coſta Rica, Nicaragua, with the Lagunas.
23. The Iſthmus of Panama, with the Coaſts from the Great River on the Moſkito Shore to Cartagena.
24. The Coaſt of Terra Firma, from Cartagena to Gulfo Triſte.
25. The Coaſt of Carraccas, Cumana, Paria, and the Mouths of Rio Orinoco, with the Iſlands of Trinidad, Margarita, Tobago, Granada, St. Vincent, &c.
26. The Coaſt of Guayana, from Rio Orinoco to River Berbice, And the Dutch Colonies of Poumaron, Iſſequibo, Demerary, &c.
27. D° Containing Berbice & Surinam.

LONDON:

PRINTED AND PUBLISHED BY ROBERT LAURIE AND JAMES WHITTLE, No. 53, FLEET-STREET.

(SUCCESSORS TO THE LATE MR. ROBERT SAYER.)

PRICE 1*l.* 11*s.* 6*d.* HALF BOUND, WITH SAILING DIRECTIONS.

(1794-96)

Scilly Islands as they appear at 4 or 5 Leagues distance.

Scilly Islands S.E. by E. about 4 Leagues distance.

BALTIMORE HARBOUR

Baltimore

Sharkey

Keelp I.

Two Miles

IRELAND

Waterford

Passage

Tramore Bay

Dungarvan

Hook Tower

Light House

Fine Sand

Sand with Flakes Teeth

Youghall

Cork

Mid Ocean

Cloyne

Ring Road

Ballycotton Bay

Ballycotton I.

Kids Rocks

Inch

Poor Head

Kinsale

Oyster Alley

Dans Rock

Barry I.

Seven Islands

Ballinacurra

Light House

Old Head of Kinsale

Rocky ground

Clonakilty

Ross

Castle Haven

Glengariff Harbour

Kinsale Harbour

Baltimore Harbour

CAPE CLEAR

Fastnet Rock

White Sand With black specks

Coarse White Sand and Broken Shells

Sand & Pebbles

THE NYMPH BANK explored in 1835 by Capt. Doyle abounding with Lobsters, Cod, Mullet and Ling

Coarse small Pebbles

Fine Shining Sand with Black Sand

Rotten Shells and Bottom Like an Oyster Ground

Thin & Black Ooze that wont stick to the Lead, but when you make use of Butter instead of Tallow. It is the only Ground of the Kind near the Shops of the Channel

Fine Red Sand

Coarse Sand & Grey & Reddish

Coarse Oozy Sand with Black specks

Fine White Sand with Ooze

Rotten Shells with Awl points Gravel & some Ooze

Jones's Bank

Oze and Black Sand

Fine White small Sand with Ooze

Grey and Oozy Ground With Small Black Sand

Grey Sand with Black specks and Ooze

Grey Sand with Ooze

Black and Red Sand with shattered Shells mixt with some Ooze

Grey and Oozy Sand with Black specks

Oozy Sand & Fine Broken Shells

Coarse Grey and Oozy Sand

Black Sand

Shells and Brown Sand

Pepper Sand Black and Yellow

Brown Sand With Small Shells

Black Yellow and white Sand

Fine White Sand

Fine Grey Sand

Fair Sand very fine with some small Yellow Pebbles & Bright Specks & some pieces of Shells

Fair Sand mixt with Shells

Grey Sand with Black Specks and Bright Shells

Grey Sand with Black Specks mixt with Awl Points and Small Bright Shells whole & Broken and some Coarse Red Sand

White Sand

the Fair Way into the Channel

60 White Sand With Grey Specks

Soft Clear Ground no Shells & Awl Points

Fine Yellowish Shells mixt with Black Coarse Shells

Soft Bottom Shells and Awl Points

Fine White Sand

Shells & small stones

Shells and Stones

Red Sand

Fine Grey Sand

Rotten Shells & Pebbles

Large Rotten Shells and Little Black & White Pebbles like Beans

Rotten Shells

Grey Sand

Red Sand

Brown Sand

Brown Sand

LITTLE SOLE

WESTERN OR ATLANTIC OCEAN

THE BR
WITH A PART
and OF TH
BY THOMAS
with Numerous Impr

The Smaller Figures, shew the Depth of Water in Fathoms, —
the Time of High Water, or rather the End of the Stream setting
and Full Moon. & the Time of the Moons Southing or Northi
near the Place where your Ship is by the Sun will shew yo
Easterly Wind sun shall stand 12 your ma

Published by LAUR
As the A

ENTRANCE OF ST. GEORGE'S CHANNEL

SOUTH WALES

BRISTOL CHANNEL

CORNWALL DEVON

Carmarthen Bay

Swansea Bay

Barnstaple Bay

Plymouth Sound

Milford Haven

St Brides Bay

Cardigan Bay

Lundy Island

Scilly Islands

Land's End

The Lizard

Hartland Point

Tintaget Head

Pendennis Pt

St Anthony's Head

Eddystone

Start Bay

Start Pt

Traule Pt

Rame Head

Deadmans Point or the Dodman

Strumble Head

St Davids Head

St David's

Haverford West

Pembroke

Tenby

Carmarthen

Kidwelly

Swansea

Aberavon

Cardigan

Newport

Barnstaple

Bideford

Ilfracombe

Lundy Island

Lostwithiel

Truroe

Falmouth

Penzance

Cape Cornwall

St Agnes Light House

Plymouth Dock

Dartmouth

Kingsbridge

Exminster

Tutkar

Carnfore Point

Sand with Shells

Gravel

Fine Sand Red Sand

Grey Sand

Ooze with Queen Shells

Shells with Black Sand

Stones and Shells

Pale Muddy Sand

Yellow & white Sand

Dark Sand

Brownish Sand with Black Specks

Sand like Ground Wheat with Queen Shells

Hard Bottom with Coarse Sand last like Broken with Shells

Broken Shells with Yellow & White Sand

Rocks

Sunken Rock

Black Rock

Breaking Rocks

Sand Shells

Ooze

Pine Grey Sand

Brown Sand

Yellow Sand

Ozier Sand

Rocky Ground

Sandy Ground

Muddy Sand

Shelly Sand

Stoney Ground

Fine Small Red Sand

Grey Sand

Brownish Sand

Pine Grey Sand

Broken Shells

Ooze with Red Sand with Scallops

Stones and Shells

Grey Sand and large Shells

Brownish Sand

Brown Sand

Pale Muddy Sand

Broken Shells with Yellow & White Sand

Shell with Black Sand

Yellow & white Sand

Dark Sand

Brownish Sand with Black Specks

Sand like Ground Wheat with Queen Shells

Hard Bottom with Coarse Sand last like Broken with Shells

Broken Shells with Yellow & White Sand

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Brownish Sand

Pine Grey Sand

Broken Shells

Ooze with Red Sand with Scallops

Stones and Shells

Grey Sand and large Shells

Brownish Sand

Brown Sand

Pale Muddy Sand

Broken Shells with Yellow & White Sand

Shell with Black Sand

Yellow & white Sand

Dark Sand

Brownish Sand with Black Specks

THE BRITI
WITH A PART OF T
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BY THOMAS JEFF
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The Smaller Figures shew the Depth of Water in Fathoms. The Roman Fig
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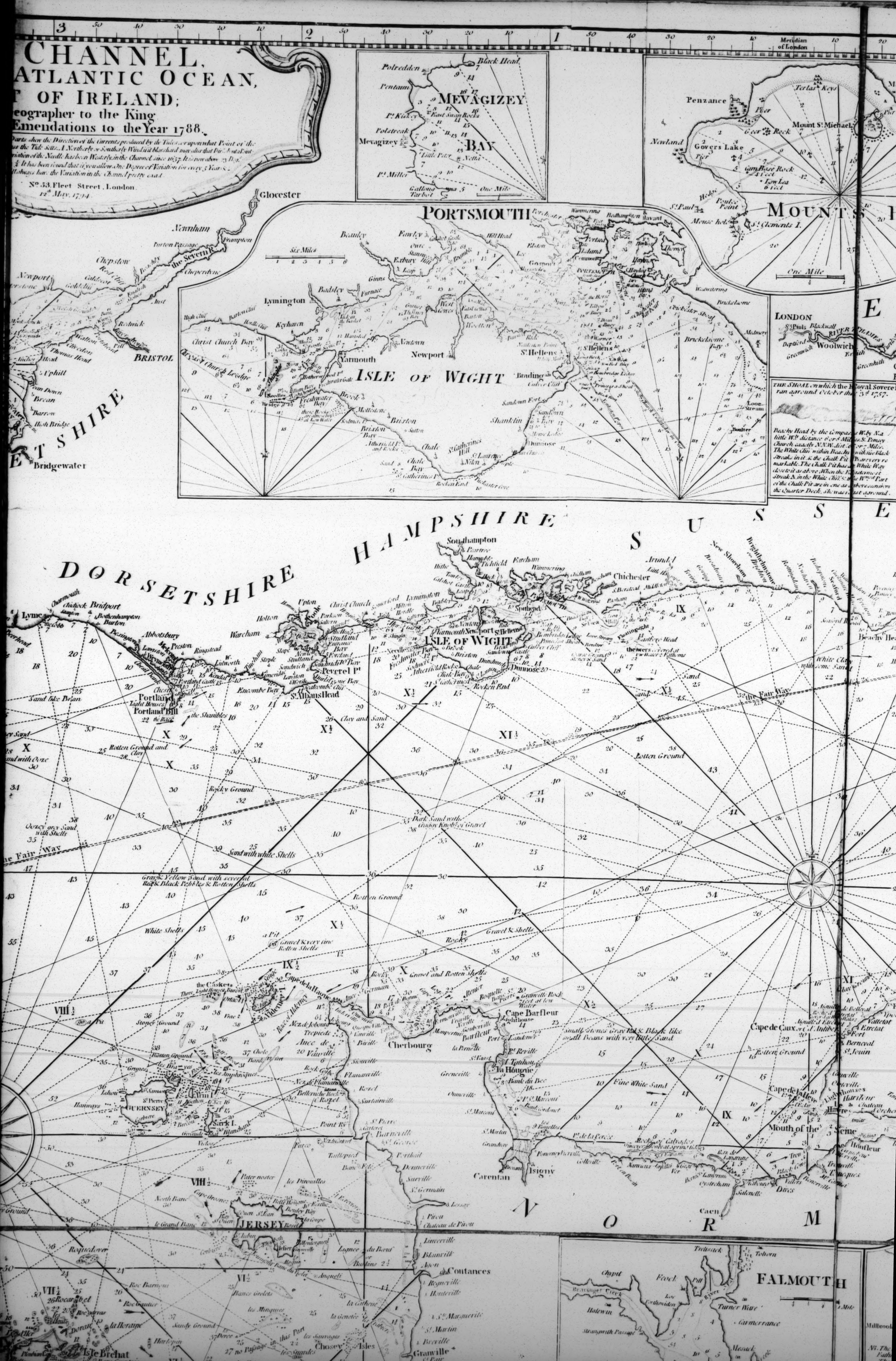
and Full Moon, & the Time of the Moons Southing or Northing is added to the
near the Place where your Ship is, the Sum will shew you how long the T
Easterly. When the Sum shall exceed 12, you must Substract 12
Published by LAURIE & WHITT
As the Act directs.
ENTRANCE
OF
St. GEORGE'S CHANNEL
SOUTH
WALES
BRISTOL CHANNEL
CORNWALL
DEVONSHI
SOM
Carnsore Point
Tuskar
Saltees I.
St. Patrick's Bridge
Strumble Head
Cardigan
Newport
Fisgard
St. Davids Head
St. David
St. Brides Bay
the Smalls Light House
Milford Haven
Haverford West
Pembroke
Tenby
Carmarthen
Carmarthen Bay
Kidwelly
Swansea
Swansea Bay
Neath
Aberavon
Worms Head
Lundy Island
the Hen & Chickens
Barnstaple Bay
Barnstaple
Bideford
Hartland Point
Clovelly
Bude
Tintagel Head
Padstow
Trevose Head
St. Agnes
Truroe
Lostwithiel
Fowey
Deadmans Point or the Dodman
St. Anthony's Head
Falmouth
Penryn
St. Ives
Cape Cornwall
Penzance
Mounts Bay
Lands End
THE LIZARD
Scilly Islands
St. Marys
St. Agnes Light House
East Looe
West Looe
Plymouth Dock
Plymouth
Rame Head
Eddystone
Kingsbridge
Dartmouth
Start Bay
Start Point
Prawle Pt.
Exeter
Torbay
Teignmouth
Dawlish
Fine Small Red Sand
Grey Sand
Yellow Sand
Ooze with Queen Shells
Stones and Shells
Pale Muddy Sand
Brownish Sand with Black Specks
Yellow & white Sand
White Reddish Sand with pieces of Queen Shells
Very hard Bottom with Coarse Yellow Sand and Large broken Shells
White and Yellow Rough Sand with glittering Specks
Hard Bottom with Grey fine Sand, broken pearl mother Yellow Shells & White pebbles
Roche Blanche
la Feuillee
a Sunken Rock on which Capt. Thompson of the Betty Struck at 2 P.M. November 17th 1775
the Wolf a Sharp Rock above Water at 1/2 Tide
the Seven Stones Breakers

BRITISH CHANNEL,
T OF THE ATLANTIC OCEAN,
THE COAST OF IRELAND;
OMAS JEFFERYS, Geographer to the King
s Improvements and Emendations to the Year 1788.
Fathoms. The Roman Figures indicate
Stream setting to the Eastwards on the New
thing or Northing is added to the Number found
n will shew you how long the Tide is to run
ed 12 you must substract 12 therefrom.
The Darts shew the Direction of the Currents produced by the Tides, or upon what Point of the Compass the Tide Setts. A Northerly or Southerly Wind if it blow hard may alter that Direction
The Variation of the Needle has been Westerly in the Channel since 1657. It is now above 23 Deg. and a ¾. It has been found that if you allow One Degree of Variation for every 5 Years you will always have the Variation in the Channel pretty exact.
d by LAURIE & WHITTLE
As the Act directs.
Nº 53, Fleet Street, London.
12th May, 1794.
MEVAGIZEY BAY
Black Head
Polredden
Pentaun
Pt. Kiskey
East Swan Rocks
Polstreak
Mevagizey
Little Peter
Pt. Miller
Gallons Tarbot
One Mile
Penzance
Pier
Newland
Govers Lake
St. Paul
Poulce Point
Mouse hole
PORTSMOUTH
Six Miles
Lymington
Christ Church Bay
Christ Church Ledge
Yarmouth
Newport
ISLE OF WIGHT
Needles
Freshwater Bay
Brook
Mottestone
Brixton
Brixton Bay
Chale
Chale Bay
St. Catherines Pt.
St. Catherines Hill
St. Laurence
Niton
Rocken End
Brading
Culver Cliff
Sandown Fort
Sandown Bay
Shanklin
Dunnose
St. Hellens
Beauley
Fawley
Calshot Castle
Hill Head
Elston
Lee
Gosport
West Cowes
East Cowes
Wootton
Ryde
Spithead
Portsea Island
Havant
Hayling
Chichester Harbour
Bracklesome Bay
Wittering
Selsea
Looe Stream
Boulter
Chichester Shoal
Gloucester
Newnham
Frampton
the Severn R.
Chepstow
Newport
Cardiff
Landaff
BRISTOL
Dunster
Bridgewater
SOMERSETSHIRE
DORSETSHIRE
HAMPSHIRE
SUSSEX
EXETER
Topsham
Exmouth
Dawlish
Teignmouth
TOR BAY
Berry Head
Start Bay
Start Point
Lyme
Bridport
Abbotsbury
Weymouth
Portland
Portland Bill
the Shambles
Wareham
Poole
Studland Bay
Peverel Pt.
St. Albans Head
Christ Church
Lymington
Southampton
Titchfield
Fareham
Chichester
Arundel
New Shoreham
Brighthelmstone
the Fair Way
Sand with white Shells
Rotten Ground
Rocky Ground
Gravel & Shells
the Caskets
ALDERNEY
Race of Alderney
Cape de la Hague
GUERNSEY
Sark I.
JERSEY
Cherbourg
Cape Barfleur
La Hougue
Carentan
Isigny
Caen
Coutances
Fine White Sand
NOR
Rocks of Calvados
Feock
Chypit
Trelissick


CHANNEL,
ATLANTIC OCEAN,
T OF IRELAND;
eographer to the King
Emendations to the Year 1788.
No. 53. Fleet Street, London.
12th May, 1794.
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Pentaun
Pt. Kiskey
East Swan Rocks
Polstreak
Mevagizey
Little Peter
Pt. Miller
Gallona Tarbot
One Mile
Penzance
Terlas Keys
Mount St. Michael
Newland
Govers Lake
Pier
Geer Rock
Gun Base Rock 4 Feet
Low Lea 6 Feet
St. Paul
Poulse Point
Mouse hole
St. Clements I.
MOUNTS B
One Mile
PORTSMOUTH
Six Miles
Lymington
Keyhaven
Christ Church Bay
Christ Church Ledge
Yarmouth
Newport
ISLE OF WIGHT
Freshwater Bay
Needles
Brixton Bay
Chale Bay
St. Catherines Pt.
Rocken End
St. Hellens
Brading
Sandown Bay
Shanklin
Dunnose
Gosport
Portsea Island
Hayling
Thorney
Chichester Harbour
Brickelsome Bay
Looe Stream
Boulter
LONDON
St. Pauls
Blackwall
RIVER THAMES
Deptford
Greenwich
Woolwich
Erith
Greenhith
THE SHOAL on which the Royal Sovereign ran aground October the 3d 1757.
Beachy Head by the Compass W. by N. a little Wly. distance 6 or 8 Miles. & Pemsey Church exactly N.N.W. dist. 6 or 7 Miles. The White Cliff within Beachy with the Black Streaks in it & the Chalk Pit are very remarkable. The Chalk Pit has a White Way close to it as above. When the Eastermost Streak N. in the White Cliff & the Wmost Part of the Chalk Pit are in one as above seen from the Quarter Deck, she was just aground.
Glocester
Newnham
Frampton
the Severn R.
Chepstow
Newport
BRISTOL
Uphill
Brean
Barrow
Bridgewater
ET SHIRE
DORSETSHIRE
HAMPSHIRE
SUSSE
Lyme
Charmouth
Bridport
Burton
Abbotsbury
Weymouth
Portland
Portland Bill
the Shambles
the Race
Lulworth
Warcham
Poole
Studland Bay
Peverel Pt.
St. Albans Head
Encombe Bay
Christ Church
Southampton
Fareham
Chichester
Arundel
New Shoreham
Brighthelmstone or Brighton
Seaford
Beachy Head
Spithead
Selsea Bill
the Owers covered at low Water 2 Fathoms
Rotten Ground
Sand with white Shells
Gray & Yellow Sand with several Red & Black Pebbles & Rotten Shells
Rocky Ground
Dark Sand with Grainy Knobs of Gravel
White Shells
Gravel & very fine Rotten Shells
Gravel & Shells
Gravel and Rotten Shells
the Fair Way
the Caskets
Alderney
Race of Alderney
Cape de la Hague
Cherbourg
Cape Barfleur
La Hougue
GUERNSEY
Sark I.
JERSEY
Carentan
Isigny
Rocks of Calvados
Caen
Mouth of the Seine
Cape de la Heve
Havre
Harfleur
Honfleur
Cape de Caux
Fecamp
Small Stones Gray Red & Black like small Beans with very little Sand
Fine White Sand
NORM
Coutances
Granville
Chosey Isles
Isle Brehat
FALMOUTH

NORTH SEA
or
GERMAN OCEAN
Degrees of Longitude East from London
SUFFOLK
ESSEX
KENT
FLANDERS
PICARDIE
NORMANDIE
Sizewell
Thorp
Aldborough
Light Houses
Orford
Orford Haven
Orford Ness
Ipswich
Harwich
the Naze
Colchester
Maldon
Leigh
Tilbury Fort
Gravesend
Rochester
Chatham
Milton
Feversham
Isle of Shepey
North Foreland
Sandwich
Deal
Downs
South Foreland
Dover
Hith
Dungeness
Rye
Hastings
Bexhill
Beachy Head
Royal Sovereign Shoal
STRAITS OF DOVER
The Meeting of the Tides
THAMES
MOUTHS OF THE
Calais
Gravelines
Dunkirk
Nieuport
Ostend
Blanckenberg
Abbey of the Downs
C. Grisnez
Boulogne
Etaples
Montreuil
St. Valery
Dieppe
Lighthouse
La Ville d'Eu
St. Valery en Caux
St. Pierre en Port
Senneville
Fecamp
Yport
Etretat
St. Jouin
Havre
Harfleur
Honfleur
Seine
Rouen
St. Sever
Caudebec
la Bouille
Pebbles & some bits of Shells
Shells Gravel & Pebbles of Various Colour
Little Reddish Pebbles
Clay Ground and Sand
Marazion or Market Jew
St. Clary's Church
BAY
England Keys
THE DOWNS
Margate
Margate Road
South Channel
Long Nose
Westgate Bay
NORTH FORELAND
Ramsgate
Broad Stairs
St. Peters
Hope Bay
SANDWICH
Small Downs
the Brake
North Sand Head
GOODWIN SANDS
South Sand Head
Deal Town
Deal Castle
Walmer Castle
Kingsdown
St. Margarets Church
SOUTH FORELAND
One Sea League
Observations
by Joseph Ross a Trinity House Pilot
It Flows in the Downs Tide half Tide and a quarter Tide S.S.E. High Water but the Stream continues to run three Hours three quarters later before the Tide turns S.W. by S. About 16 Feet up & down common Tides.
Variation 1771 21°¼ West
in 1786 23°30' West
FOWEY or FOY
Fowey Castle
Polruan
St. Saviours Point
Polheath Point
One Mile
PLYMOUTH
PLYMOUTH DOCK
Royal Hospital
Stonehouse
Citadel
Catwater
Hamoaze
St. Nicholas
Mount Edgcomb House
Maker Church
Millbrook
South Down
NB. The Figures express the Depth of Water in Fathoms at Low Water Spring Tides. The Dotted Banks all Dry at Low Water Tides Flow 5¼ at Full and Change.
PORTLAND
MELCOMB
WEYMOUTH
Weymouth Road
Wyke Church
Sandy Foot Old Castle
Portland Road
Portland Castle
Chesil
New Church
Two Miles
Scale of Sea Leagues each of whom is equal to three Miles.

LITTLE SOLE BANK

On this Bank the Ground is Fine Sand very like with Black Specks

Live Rosy Ground with some Bryn Shells & Pebbles

White Sand & Shells

Bright Sand mixt with Brass Shells

Hard Bottom with coarse Grey Sand, small Black Stones, Grey & Yellow and Scarlet like Shells

Brown Sand

Coarse Sand with Shells

Coarse Sand with Shells

Coarse Sand With small Stones

White Sand & some Stones

Fine Shining Sand

White Sand

Coarse Rosy Gravel Small white Pebbles & Shells

Fine Grey Sand With Black Specks & pieces of Shells

Grey Sand with Pieces of Brown Shells

Grey Sand mixt with Shells & Gravel

White Sand Shells & Small Stones

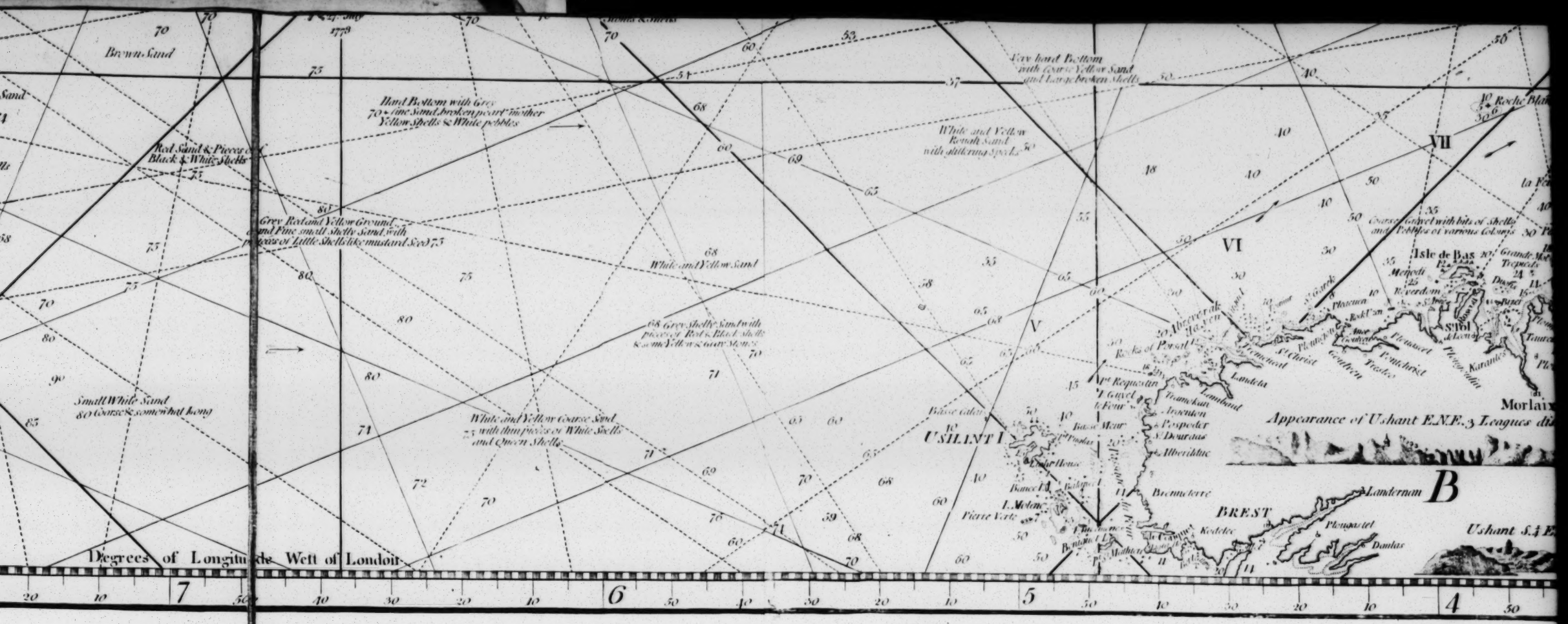
Shining Sand Barley Chaff & Fine Shells

Fine White Sand

Whitish Grey Sand with Flat Stones Brown & White

Small Whi... Coarse

10 50 40 30 20 10 9 50 40 30 20 10 8 50 40 30 20 10



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Very hard Bottom with Coarse Yellow Sand and Large broken Shells

White and Yellow Rough Sand with Glittering Specks

White and Yellow Sand

White and Yellow Coarse Sand with thin pieces of White Shells and Queen Shells

Roche Blanche

la Feuillee

Les Sept Isles

Isle de Bas

Morlaix

Appearance of Ushant E.N.E. 3 Leagues distance.

Ushant S.4 E. 2 or 3 Leagues distance.

Ushant E.4 N. 4 Leagues distance.

Treguier

USILINT I

BREST

B R E T

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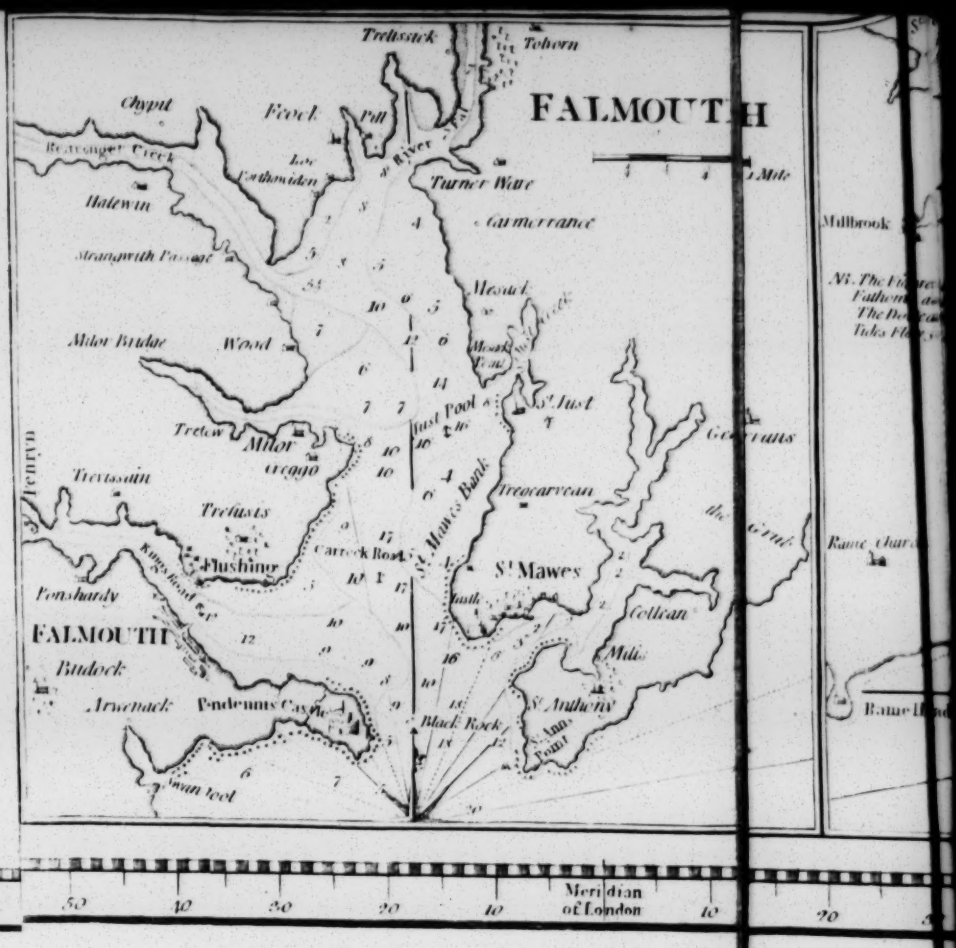
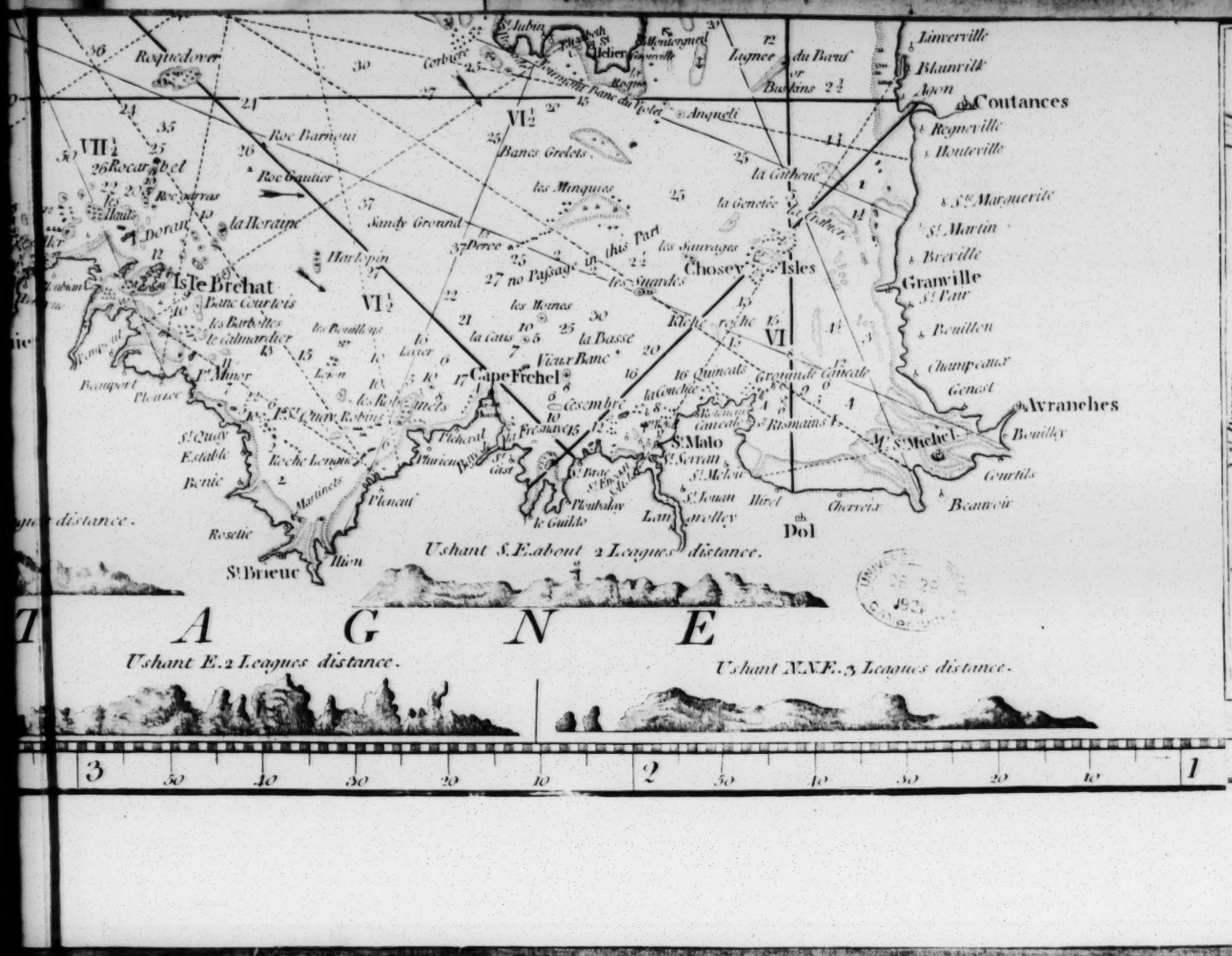
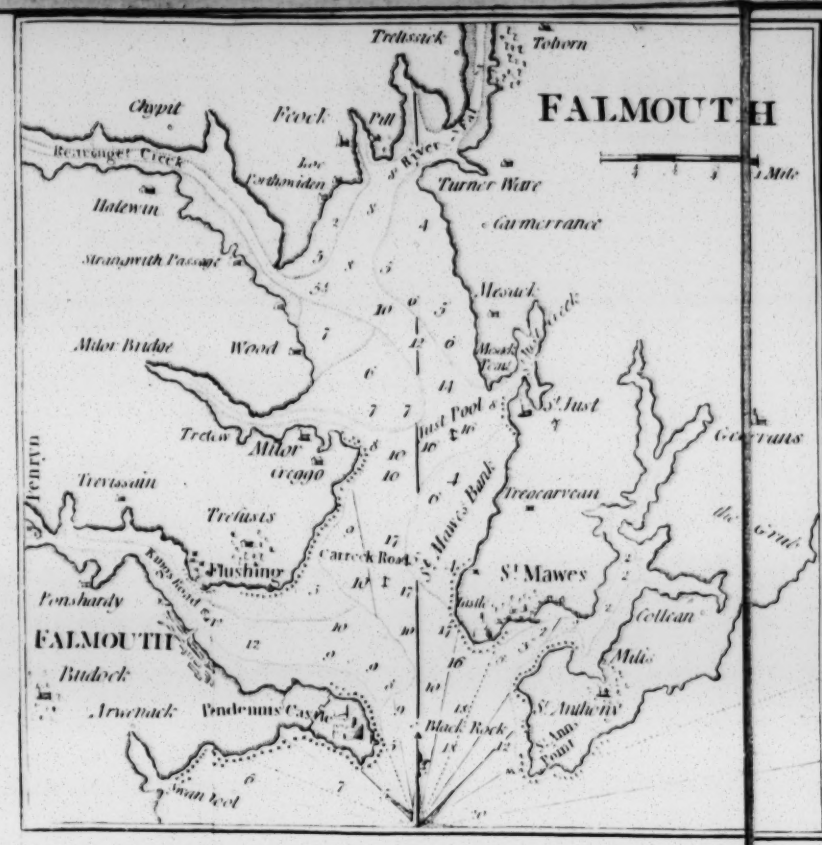
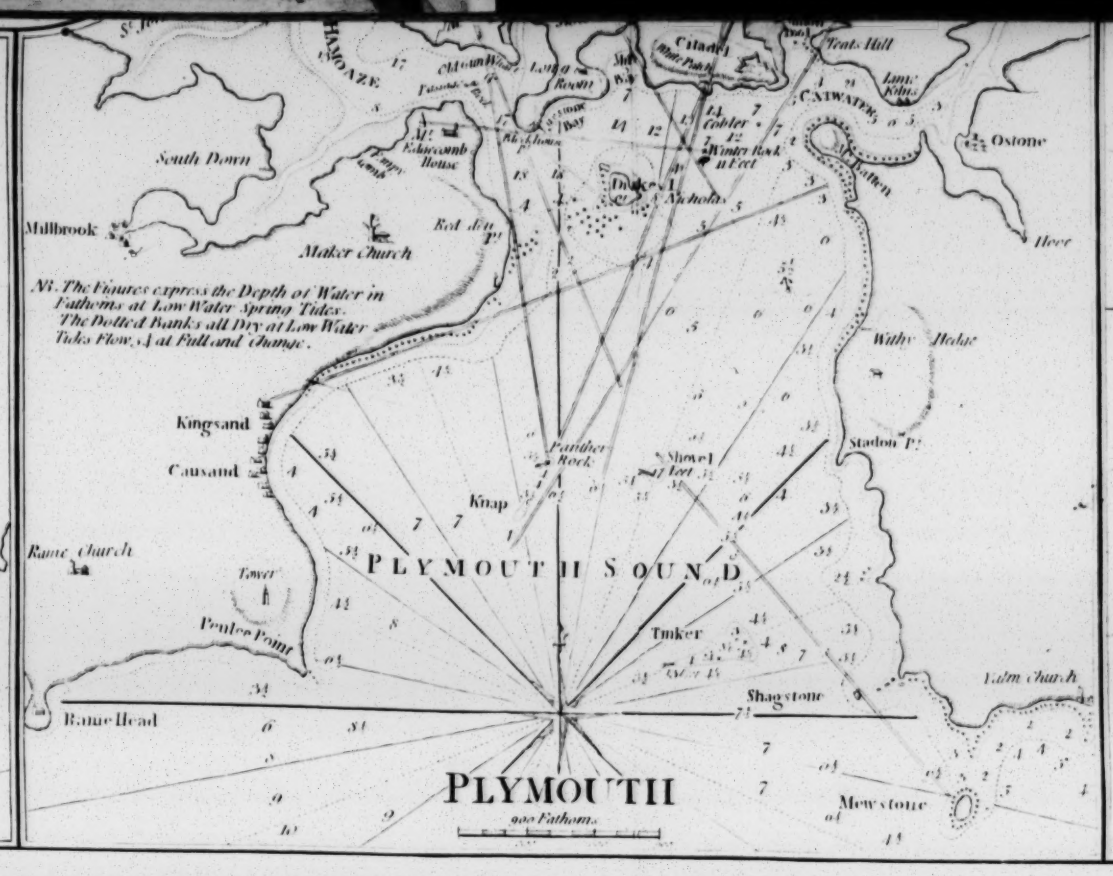
1921

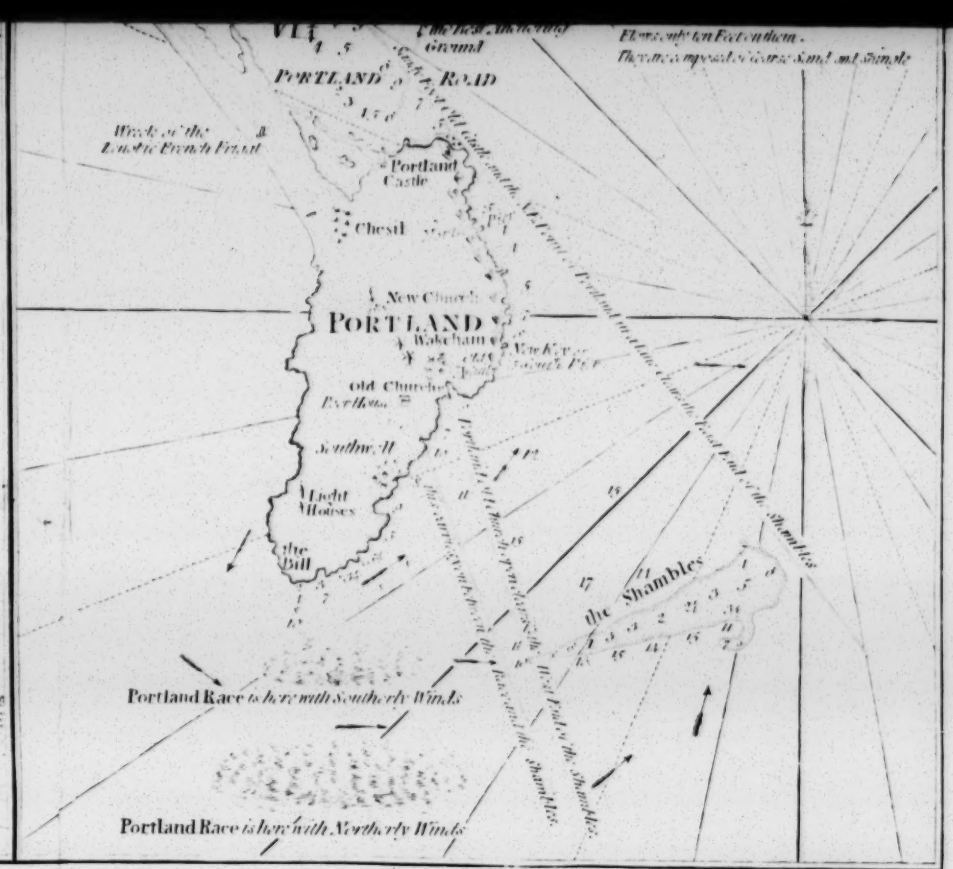
Roquedove
Corbiere
St Malo
Lihou
Lihou Passage
Lihou Banc du Islet
Anquetil
Lingnee
du Banc
or
Buisans
Linerville
Blainville
Agon
Coutances
Regneville
Houteville
St Marguerite
St Martin
Breville
Granville
St Pair
Bouillon
Champeaux
Genest
Avranches
Bouilley
Courtils
Beauvoir
Roc Barnoni
Roc Gautier
Roc Gervas
Rocard Abel
Doran
la Horaine
Sandy Ground
Harlopin
Percee
Bancs Grelets
les Minquies
la Catheue
la Genetee
les Sauvages
Chosey Isles
les Gardes
les Hommes
Isle Brehat
Banc Courtois
les Barbottes
le Calmardier
les Bouillons
Layer
Cape Frehel
Vieux Banc
la Caus
la Basse
Riche roche
les Quinquets
Grouinde Cancale
la Couchee
Cancale
Rismains
Ushant S.E. about 2 Leagues distance.
St Brieuc
Rosetic
Ilion
Plouha
Plouaut
Marinets
Roche Lemoine
St Quay
Estable
Benic
Binic
Pleneuf
Fresnaye
Pleherel
Dahouet
St Brieuc
St Malo
St Servan
St Michel
St Joann
Hirel
Charrieux
Dol
Lanhelley
Plouholay
le Guildo
Ushant E. 2 Leagues distance.
Ushant N.N.E. 3 Leagues distance.
3
2
1


FALMOUTH
Trefusick
Tolvern
Chypt
Feock
Pill
Restronget Creek
Lee
Carnarrance
Turner Ware
Halewin
Mesuit
Milor Bridge
Wood
Trefusis
Flushing
St Mawes
Pendennis Cas.
Black Rock
St Anthony
Meridian of London


Requedover
Corbiere
St Lubin
Cancale
Granville
Regnie
Lingnee du Banc or Buissins
Limerville
Blainville
Agon
Coutances
Regneville
Houteville
Anquetil
Roc Barnoui
Roc Gautier
Roc Gras
Roc Carbel
Haute
Dorait
la Horaine
Sandy Ground
Harlopin
Isle Brehat
Banc Courtois
les Barboltes
le Talmardier
Pt Minor
Beaupert
Pleasse
St Quay
Estable
Benic
Martinets
Rosetic
St Brieuc
Plancat
Rocher Lemain
Rocher Robin
Pierce
les Moines
les Bouillons
la Gaus
la Basse
Vieux Banc
Cape Frehel
Fresnaye
Pleheval
Muriens
Plubalay
le Guildo
les Minquies
les Sauvages
les Guardes
Chosey Isles
la Gaibeue
la Geneslée
Roche roche
Ushant S.E. about 2 Leagues distance.
Ushant E. 2 Leagues distance.
Ushant N.N.E. 3 Leagues distance.
St Malo
St Servan
St Meloir
St Jouan
Lanmellez
Dol
Mont St Michel
Cancale
Rismains
Cherreix
Hiret
Avranches
Beauvoir
Bouilley
Courtils
Genest
Champeaux
Bouillon
St Pair
Granville
Regneville
Houteville
St Marguerite
St Martin
Breville
Isles
Chosey
Sandy Ground
Roc Barnoui
Roc Gautier
Roc Gras
Roc Carbel
Requedover
Corbiere
Cancale
Granville
Avranches
Dol
Isle Brehat
Cape Frehel
St Brieuc
St Malo
Mont St Michel
Ushant S.E. about 2 Leagues distance.
Ushant E. 2 Leagues distance.
Ushant N.N.E. 3 Leagues distance.
3
2
1


FALMOUTH
Trefusack
Tobern
Chygut
Frock
Pill
Restronget Creek
Loe Pathmiden
St Rivers
Turner Ware
Halewin
Carmerrance
Mesack
Milor Bridge
Wood
Just Pool
St Just
Tretow
Milor
Trevissain
Trefusis
Treacarveau
Flushing
Carrick Road
St Mawes
St Mawes Bank
Kings Road
Penshardy
FALMOUTH
Budock
Arwenack
Pendennis Castle
Black Rock
St Anthony
Gillan
Meer
Meridian of London


Citadel
Teats Hill
CATWATER
Ostone
Heer
South Down
Millbrook
Maker Church
Mt Edgcumb House
Withy Hedge
Kingsand
Causand
Knap
Panther Rock
Shovel
Stadon Pt
PLYMOUTH SOUND
Rame Church
Tower
Penlee Point
Tinker
Shagstone
Rame Head
Valm Church
Mewstone
PLYMOUTH
200 Fathoms
N.B. The Figures express the Depth of Water in Fathoms at Low Water Spring Tides.
The Dotted Banks all Dry at Low Water
Tides Flow, N at Full and Change.


PORTLAND ROAD
Wreck of the Lancaster French Frigate
Portland Castle
Chesil
New Church
PORTLAND
Wakeham
Old Church
Southwell
Light Houses
the Bill
the Shambles
Portland Race is here with Southerly Winds
Portland Race is here with Northerly Winds
Degrees of Longitude East from London.

INDEX of the SOUNDINGS.

I SOUND. Latitude 18°.23.30 Longitude 11°.10.0

92 — Fine Gray Sand, prick'd with Black.
100 — Fine Gray Sand, mixt with small Shells, and broken Bits.
110 — Gray Sand, mixt with Bits of Brown Shells.
108 — Gray Sand, mixt with Bits of Shells, and Brown Gravel.
117 — Gray Sand, mixt with Bits of Shells, and Gravel.
104 — Gray Sand, mixt with Shells, and Gravel.
110 — Gray Sand, mixt with small Cornet Shells.
108 — Sand, mixt with Gravel, Shells, and small Cornets.
108 — Whitish Gray Sand mixt with Stones as big as Beans & others as flat brown & Whitish.
100 — Sand of a Whitish Gray, mixt with Bits of Shells, and Fine Cornets.
98 — Coarse Sand, mixt with Bits of Cockle Shells.
90 — Whitish Gray Sand, mixt with Bits of Shells, & some brown & Yellowish small Stones.
84 — Whitish Gray Sand mixt with Barley Beards.
80 — Whitish Gray Fine Sand, mixt with Bits of thin Shells & Fine Cornets.
70 — Whitish Gray Sand, mixt with Barley Beards, and Fine small Shells.
75 — Fine Gray Sand, mixt with Bits of Shells.
75 — Whitish Gray Sand, spotted with Red and mixt with Bits of Shells.
70 — Whitish Coarse Shining Sand, mixt with Fine Shells.
65 — Whitish Coarse Shining Sand, mixt with Barley Beards, and Grals.
94 — Whitish Coarse Sand.

II SOUND. Latitude 18°.12.40 Longitude 9°.32.40

108 — Whitish Gray Sand, prick'd with Black, and Cockle Shells.
100 — Gray Sand, mixt with Ground Shells.
105 — Gray Sand, mixt with Cornets, Gravel, and Shells.
105 — Sand, mixt with Yellow and Bits of Shells.
103 — Sand, mixt with Bits of Shells, small Stones, and Gravel.
77 — Gray Sand, mixt with Bits of Shells, and small Stones.
90 — Gray Sand, mixt with Bits of Shells, Cornets, and Coral.
85 — Gray Sand, mixt with Bits of Shells, of various colours.
80 — Gray Sand, mixt with Bits of Shells.

III SOUND. Latitude 17°.17.0 Longitude 9°.19.20

108 — V[illegible] Fine Gray Sand, mixt with small Fine Shells.
105 — Coarse Sand, mixt with Bits of Shells & with small Black & Brown Stones.
100 — Ground Shells, mixt with Gravel and Shells like Barley Straw.
92 — Ground Shells, mixt with very fine small Shells & small Stones & a little Barley Straw.
80 — Sand, mixt with small Stones, like Coarse Gravel, and white small Shells.
80 — Sand, mixt with Bits of Fine Shells and Barley Straw.
76 — Bottom like Bran, mixt with very Fine Cornets.
72 — Bottom like Bran, mixt with Shells and Cornets.
70 — Sand, mixt with Bits of Fine Shells and Onion Peels.
52 — Whitish Gray Sand, mixt with Barley Beards.
56 — Coarse Sand, mixt with Fine Shells.
44 — Fine Gray Sand, at 14 Leag. North & Black Stones.

IV SOUND. Latitude 17°.41.50 Longitude 9°.1.50

105 — Sand, mixt with Bits of Shells, and Gravel of divers colours.
110 — Fine Sand, mixt with Bits of Shells.
115 — Sand, mixt with Bits of Fine Shells.
110 — Gray Sand, mixt with Bits of Fine Shells.
88 — Gray Sand, mixt with Gravel.
82 — Gray Sand, mixt with Gravel.
65 — Gray Sand, prick'd with Black.
44 — Rocky Ground.
85 — Gray Sand, mixt with Bits of various colours.
77 — Gray Sand, prick'd with Black.
51 — Fine Sand, prick'd with Black.

V SOUND. Latitude 17°.25.50 Longitude 7°.53.0

100 — Coarse Sand, of a Whitish Gray, mixt with Ground Shells & small white ones.
96 — Coarse Sand, of a Whitish Gray, mixt with small Shells.
99 — Coarse Sand, of a Whitish Gray, mixt with Bits of Shells.
88 — Whitish Gray Sand, mixt with Bits of Shells, and Fine Cornets.
85 — Gray Sand, mixt with Fine Shells.
80 — Gray Sand, mixt with Fine Shells.
75 — Coarse Bottom, mixt with muddy Sand.
68 — Brown Mud.
61 — Soft and Yellowish Mud.
70 — Brown Sand, a little muddy.
76 — Gray Sand, prick'd with Black.
50 — Brown Mud.
38 — Gravel, Coral and Shells.

VI SOUND. Latitude 17°.20.0 Longitude 7°.31.0

107 — Ground Shells, mixt with very Fine small Shells.
95 — Very Fine Brown Sand, mixt with Bits of Shells & small Flat Stones.
90 — Coarse Sand, spotted with Yellow, mixt with Bits of Shells & Long Shaded Cornets.
88 — Coarse Sand, spotted with Yellow, mixt with Bits of Shells & Cornets.
85 — Fine Sand a little Yellowish.
85 — Slate colour Sand, mixt with very Fine Shells & small Flat Stones of various colours.
77 — Fine Yellowish Sand, mixt with Bits of Shells.
75 — Fine Yellowish Sand with white Spots.
75 — Fine Sand, a little Yellowish.
65 — Fine Sand a little Yellowish.
43 — Bottom of Gravel, and Coral.
70 — Soft mud.
58 — Soft mud.
23 — Pebbles of divers colours.

Continuation of the VI SOUND, to begin at Point A.

73 — Fine Gray Sand, a little Slaty, and Fine Shells.
70 — Small Gravel, mixt with Stones as big as Beans & with Bits of Fine Shells.
67 — Fine Sand, a little Yellowish.
60 — Fine muddy Sand.
65 — Coarse Sand, mixt with small Flat Stones, & with Bits of Shells.
58 — Muddy Bottom.
53 — Muddy Bottom.

VII SOUND. Latitude 17°.8.0 Longitude 7°.13.30

107 — Coarse Sand, mixt with Fine Yellowish Cornets.
92 — Gray Sand, mixt with Fine Yellowish Cornets.
87 — Gray Sand, mixt with Fine Cornets.
87 — Gray Sand, mixt with Fine Cornets.
82 — Gravel, and Shells.
70 — Coarse Brown Sand.

VIII SOUND. Latitude 16°.57.18 Longitude 7°.2.40

85 — Fine Brown Sand, mixt with Bits of Shells, and Coral.
86 — Fine Brown Sand, a little muddy.
80 — Fine Gravish Sand.
80 — Fine Sand, mixt with Bits of Shining Shells.
75 — Fine but muddy Sand.
72 — Fine Brown Sand, mixt with Bits of Fine Shells.
70 — Fine Yellowish Sand, prick'd with Black.
61 — Brownish Gravel, mixt with Flat Stones.
47 — Coarse Sand and Gravel, mixt with small Stones.
45 — Gravel.
45 — Brown Gravel, mixt with Bits of Shells.

IX SOUND. Latitude 16°.54.0 Longitude 6°.35.0

90 — Gravel, mixt with small Brown Stones, and Fine Cornets.
82 — Fine Gray Sand, but a little muddy.
80 — Fine Sand, but a little muddy.
75 — Very Fine Sand, mixt with small Stones.
72 — Fine Gray Sand.
67 — Fine but muddy Sand, mixt with Bits of Shells.
60 — Coarse Sand, mixt with Stones as big as Beans.
40 — Fine Sand, mixt with Bits of Shells, and small Pebbles.
30 — Gravel.
20 — Sand, mixt with Gravel and Bits of Shells.
18 — Gray Sand.
15 — Rocky Bottom.

X SOUND. Latitude 16°.35.0 Longitude 6°.37.25

118 — Fine Sand, mixt with Fine Cornets.
90 — Fine Sand, mixt with Cornets.
88 — Fine Gray Sand, mixt with very small and Slender Cornets.
85 — Whitish Gray Sand.
80 — Bottom of Gravel and Shells.
78 — Fine Gray Sand, prick'd with Black.
73 — Fine Whitish Gray Sand.
68 — Fine Gray Sand, prick'd with Black.
60 — Bottom of Thin mud.
47 — Fine Brown Sand.
44 — Brown mud, mixt with Bits of Shells.
30 — Bottom of Gravel, mixt with Bits of Shells.

XI SOUND. Latitude 16°.25.0 Longitude 6°.8.0

90 — Whitish Sand, mixt w[illegible] Gray, and with small Stones of various colours.
86 — Small Gravish Gravel.
83 — Gravel, mixt with small Stones.
78 — Small Reddish Gravel.
73 — Fine Gray Sand, mixt with a little mud.
68 — Fine Sand, mixt with a little mud.
55 — Fine Gray Sand.
18 — Fine Sand, but a little muddy.
40 — Reddish Sand, mixt with Gravel and small Stones.
20 — Gray Sand, prick'd with Black.
24 — Gray Sand, Prick'd with Black.
18 — Gray Sand, prick'd with Black.

XII SOUND. Latitude 16°.5.0 Longitude 5°.13.15

90 — Brown Sand, mixt with Fine Cornets and Bits of Shells.
82 — Gray Sand, mixt with small Fine Cornets.
84 — Gravel, Fine Shells and Ground Shells.
78 — Gravel, mixt with small Stones.
70 — Very Fine Gray Sand.
68 — Fine Gray Sand, but a little muddy.
60 — Muddy Bottom.
38 — Bottom of Pebbles and Gravel.
39 — Coarse Gravel, mixt with small Stones.
30 — Flat Rocks and small Stones.
30 — Gray Sand, mixt with small Stones.
26 — Gray Sand a little prick'd with Black.
26 — Sand mixt with many Bits of Shells.
24 — Fine Gray Sand.
16 — Gray Sand.
15 — Fine Brown Gravel.

XIII SOUND. Latitude 15°.50.0 Longitude 5°.36.0

92 — Fine Brown Sand.
72 — Sand, mixt with Coarse Gravel, and Bits of Shells.
68 — Coarse Brown Sand, mixt with Bits of Shells.
66 — Fine Brown Sand.
50 — Yellowish Sand, prick'd with Black.
45 — Fine Gravel, spotted with Black.
37 — Very Fine Sand, mixt with Bits of Shells.
23 — Gravel, mixt with small Stones of Divers colours.
18 — Fine Sand, prick'd with Black.
78 — Fine Sand, mixt with Bits of Shells.
65 — Coarse Brown Sand.

Continuation of the XIII SOUND, to begin at Point B.

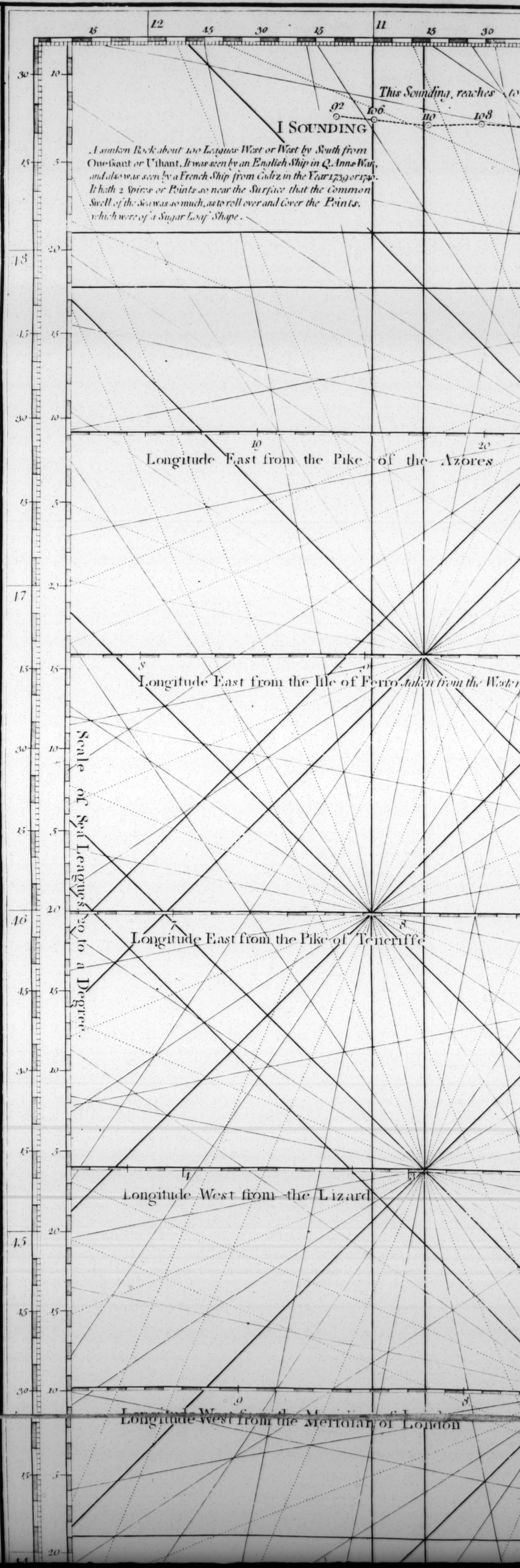
89 — Fine Gray Sand, mixt with Small Cornets.
80 — Fine Whitish Gray Sand.
78 — Coarse Brown Sand.
75 — Fine Brown Sand.
64 — Sand and Black Mud.
52 — Coarse Sand, spotted with Black.
40 — Coarse Sand of Divers colours, mixt with Bits of Shells the whole of a brown colour.
32 — Coarse Sand, mixt with Bits of Shells.
24 — Coarse Gravel.
18 — Rocky Bottom.

XIV SOUND. Latitude 15°.20.0 Longitude 5°.0.0

90 — Fine Brown Sand.
86 — Fine Brown Sand.
81 — Fine Brown Sand.
71 — Fine Sand, but a little muddy.
69 — Fine Brown Sand, mixt with Bits of Shells, and Fine Spiral Cornets.
64 — Coarse Brown Sand.
52 — Fine Brown Sand.
46 — Fine Sand, but a little muddy.
35 — Fine Brown Sand, but muddy.
26 — Gray Sand, a little prick'd with Black.
24 — Fine Brown Sand, but a little muddy.

Continuation of the XIV SOUND, to begin at Point C.

68 — Fine Gray Sand.
62 — Fine Gray Sand, but a little muddy.



ng. reaches to the Sole Bank

II SOUND.

III SOUND.

IV SOUND.

West of this V SOUND. Line

VI SOUND.

VII SOUND.

VIII SOUND.

IX SOUND.

X SOUND.

XI SOUND

Azores

from the Western Side

Ouessant I. or USHANT

IROISE PASSAGE

Aberildue

BREST

St Mark

Daulas

L'Hopital

Camaret

Crazon

Le Faou

Chateaulin

Bay of Douarnenez

Loerenan

Le Raz

Audierne

QUIMPER

Penguet

Pont l'Abbé

Isles of Glenan

Muddy Sand

Mud

Pebbles

Saint Bridges I.

le Gornet

Old Shoal

Lille Shoal

The Vauldrez

Black Stone

Green Stone

Light House

Batteries

Fort

Rocks

Shoal

Bay of

Plomme

Plouzeneck

Ploman

Pont l'Abbé

Lescrignat

Trouville

Mud

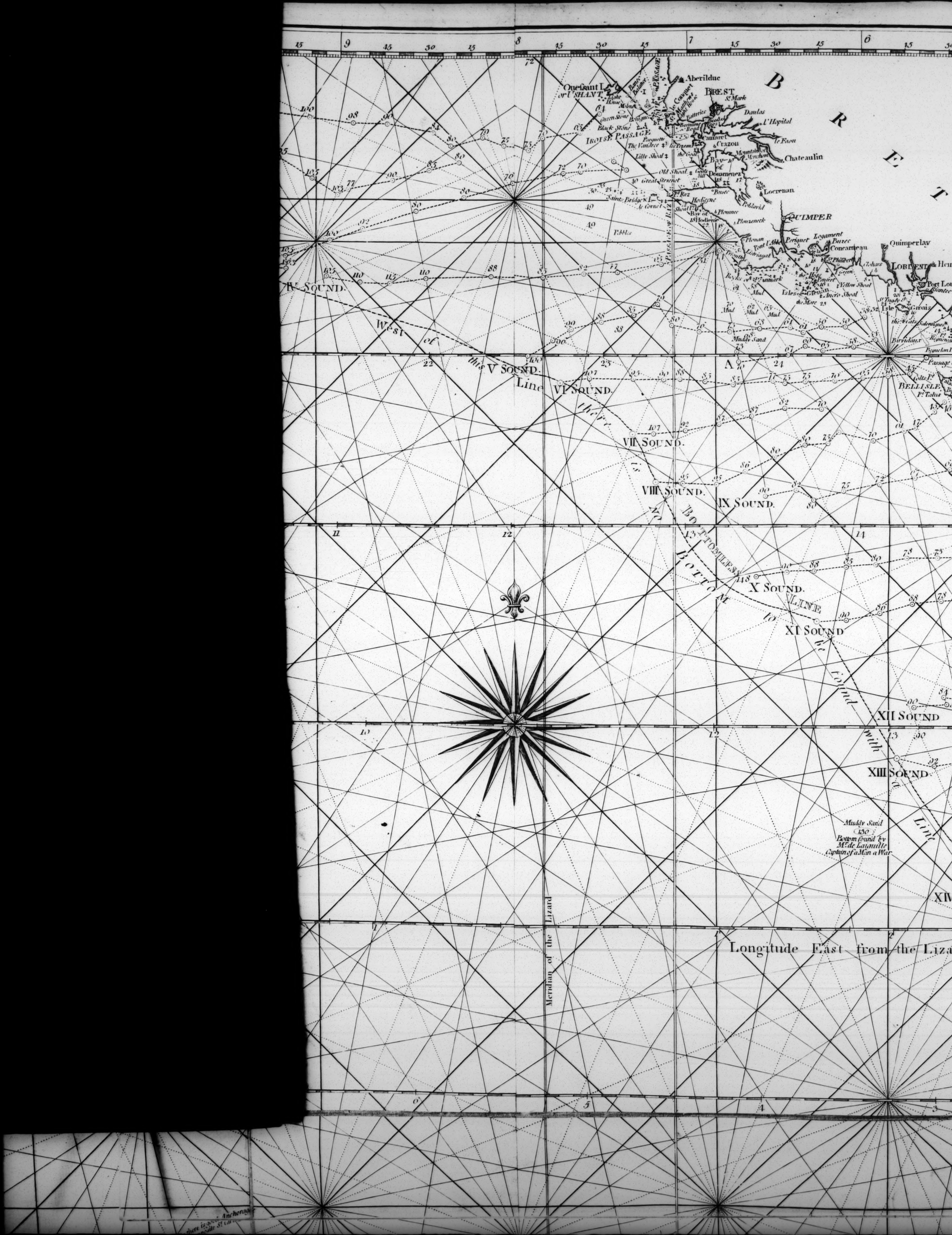
Muddy Sand

the Mare

Anchorage

Meridian of the Lizard

Longitude East


Ouessant I. or USHANT
Aberildue
BREST
B R E T
Chateaulin
Bay of Douarnenez
Locrenan
QUIMPER
Quimperlay
Concarneau
LORIENT
Port Louis
IROISE PASSAGE
PASSAGE OF RAZ
Isles of Glenan
Isle Groais
BELLISLE
IV SOUND
V SOUND
VI SOUND
VII SOUND
VIII SOUND
IX SOUND
X SOUND
XI SOUND
XII SOUND
XIII SOUND
West of this Line there is no Bottom to be found with a Line
BOTTOMLESS LINE
Muddy Sand
130
Bottom found by Mr. de Laiguille Captain of a Man a War
Meridian of the Lizard
Longitude East from the Liza

AN ACCURATE CHART, OF THE BAY OF BISCAY,

with THE SOUNDINGS, taken in 1756, & 1757. BY THE FRENCH FRIGATE ANEMONE.
to know how far the Soundings, between Ushant and Bayonne, extend from Shore, & the Quality of the Bottom.

DONE BY ORDER OF THE MINISTER OF MARINE.
to facilitate the Approach of Ships to the Coast of France.
by the help of Soundings.

BY Mr. MAGIN ENGINEER TO THE MARINE.

The Numbers Linked by Dotted Lines, are the Soundings taken by the Kings Order: these Soundings express Fathoms, Five Feet Each.
The Little Circle under the Said Numbers in this manner ⊙ marks the True Point of Sounding.
The Little Circle dotted in this manner ○ marks the Places Sounded without finding Bottom, tho' with a Line of 200 Fathoms.
A Dotted Line Passes over all these Points, and it is called the Bottomless Line, because beyond that Line the Bottom is not found, except at a greater Depth.

As it is of importance to inform Mariners of the Quality of the Bottom of every Soundings, an Index has been added to the Chart, which contains a repetition of the Soundings, in the same order as they have been taken, and opposite to each Sounding is expressed the Quality of the Bottom found in that Part of the Sea, the use of that Index is as Follows.

Example.

Suppose you would know the Quality of the Bottom found at 92 Fathoms in the VII SOUNDING, you must Look for VII SOUND. in the Index and opposite to the Number 92 under that Title you'll Read — Gray Sand mixt with Yellowish Cornets, which is the Quality of the Bottom you desire to know.

LONDON.

Published 12th. May. 1794 by LAURIE & WHITTLE. No. 53 Fleet Street

UNIVERSITY OF CAMBRIDGE OCT 29 1921

40 — Coarse Sand of Divers colours, mixt w. Bits of Shells, the whole of a brown colour.
32 ..... Coarse Sand, mixt with Bits of Shells.
24 — Coarse Gravel ..... | 18 ... Rocky Bottom.

XIV SOUND. Latitude 45. 20. 0 Longitude 3°. 6'. 0.

90 ... Fine Brown Sand.
86 — Fine Brown Sand ..... | 81 ... Fine Brown Sand.
71 ... Fine Sand, but a little muddy.
69 — Fine Brown Sand, mixt with Bits of Shells, and Fine Spiral Cornets.
64 ... Coarse Brown Sand.
52 — Fine Brown Sand.
46 ... Fine Sand, but a little muddy.
35 — Fine Brown Sand, but muddy.
26 ... Gray Sand, a little pricked with Black.
21 — Fine Brown Sand, but a little muddy.

Continuation of the **XIV SOUND**, *to begin at Point C.*

68 ... Fine Gray Sand.
62 — Fine Gray Sand, but a little muddy.
49 ... Fine Brown Sand.
44 — Fine Brown Sand.
38 ... Coarse Sand, mixt with Small Olive coloured Stones.
33 — Gravel, mixt with Stones.
32 ... Gravel, mixt with Stones.

XV SOUND. Latitude 45°. 0'. 15 Longitude 1°. 35'. 15.

80 — Very Fine Yellowish Sand, pricked with Black.
75 ... Yellowish Sand, pricked with Black.
65 — Fine Grayish Sand.
55 ... Yellowish Sand, pricked with Black.
46 — Fine Brown Sand.
38 ... Yellowish Sand.
33 — Sand and Black mud.
22 ... Fine Gray Sand.

XVI SOUND. Latitude 44°. 52'. 0 Longitude 1°. 9'. 0.

85 — Fine Gray Sand, but a little muddy.
62 ... Fine Gray Sand, but a little muddy.
30 — Fine Yellowish Sand.

XVII SOUND. Latitude 44°. 43'. 50 Longitude 1°. 13'. 0.

110 ... Very Fine Grayish Sand.
80 — Very Fine Sand, but a little muddy.
59 ... Very Fine Sand, but a little muddy.
35 — Very Fine Brown Sand.

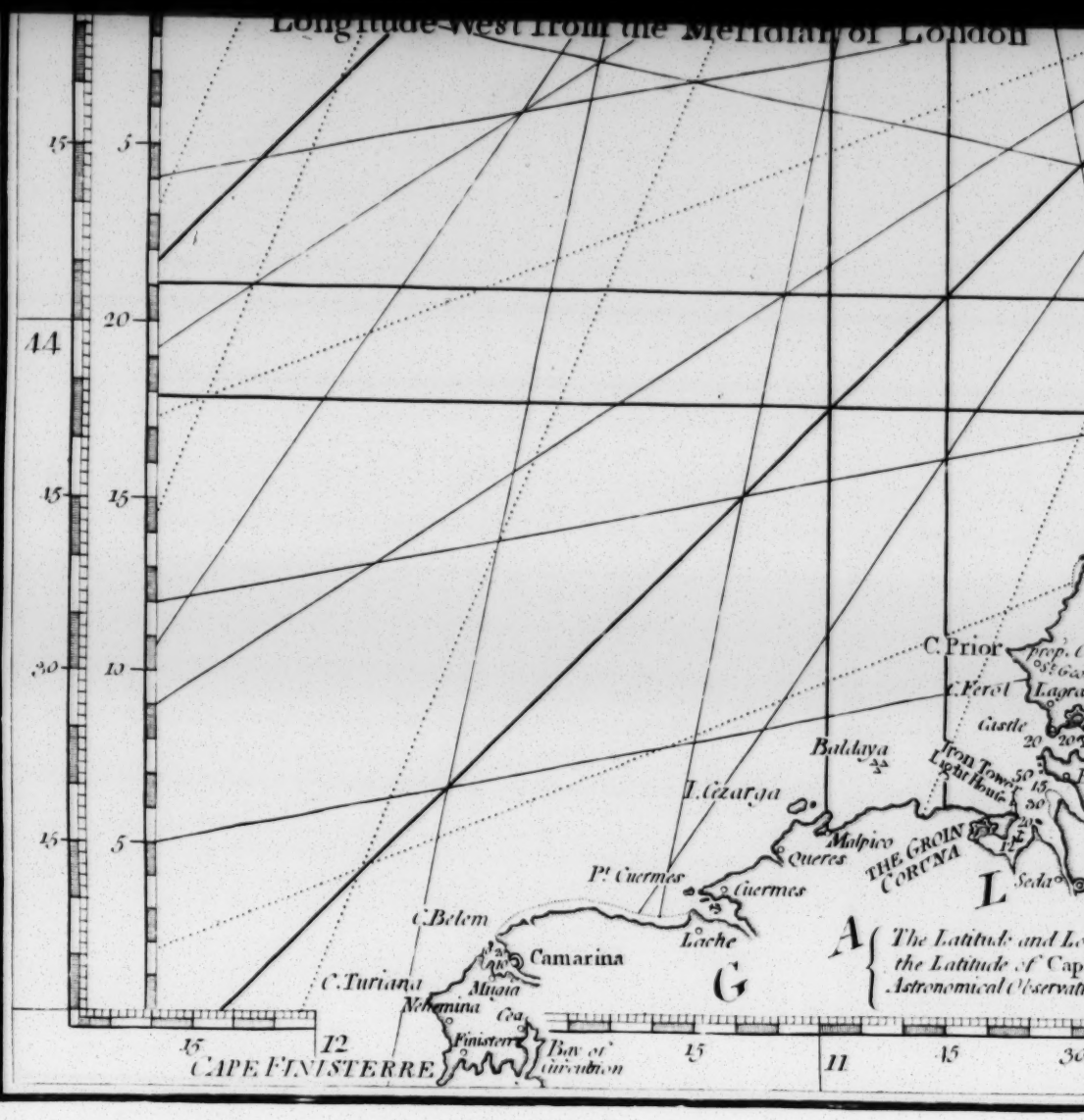
XVIII SOUND. Latitude 44°. 7'. 20 Longitude 1°. 11'. 5.

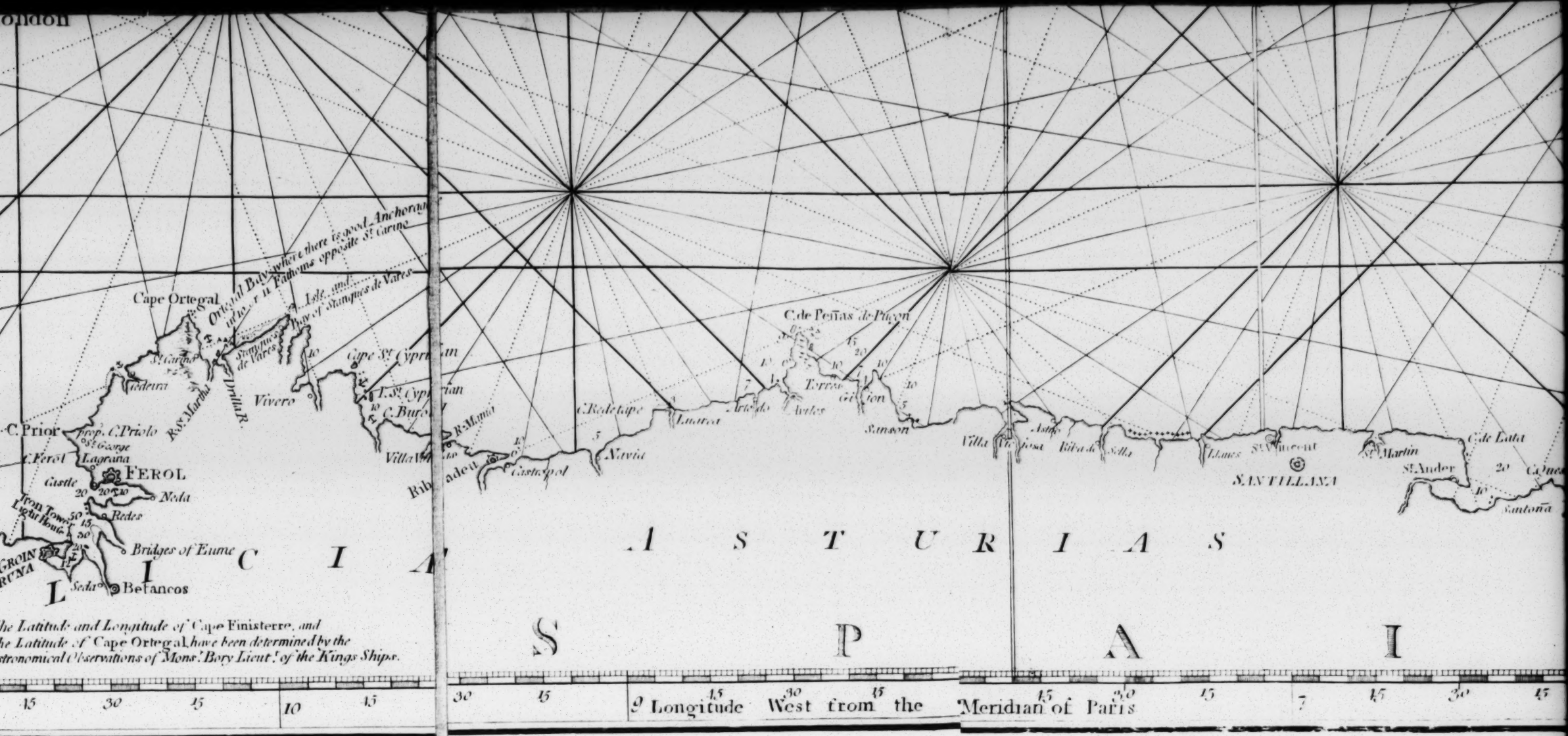
85 — Very Fine Sand, but a little muddy.
68 ... Very Fine Mud coloured Sand.
34 — Bottom of Small Stones of diverse Colours.

XIX SOUND. Latitude 43°. 56'. 35 Longitude 1°. 11'. 5.

90 — Very Fine Sand, but a little muddy.
80 ... Very Fine Sand, but a little muddy.
70 — Very Fine Mud coloured Sand.
50 ... Very Fine Mud coloured Sand.

N3. The Bottom of the Sounding 70 Fathoms that is 6 Leagues to the W. of Estar V. shant, has been found to be of Small Fine Pebbles & Small Brown Stones, mixt with Fine Cornets & Shell Points. The Bottom of the Sounding 72 Fathoms that is above mentioned has been found to be of Fine Gray Sand mixt with Bits of Fine Shells, with the Kind of Cheese, And Points & Fine Cornets.





he Latitude and Longitude of Cape Finisterre, and
he Latitude of Cape Ortegal have been determined by the
stronomical Observations of Mons.r Bory Lieut.t of the Kings Ships.

Cape Ortegal

Ortegal Bay where there is good Anchorage in 7 or 8 Fathoms opposite St Carine

Isle and Bay of Marques de Valles

St Carlos

Cape St Cyprian

Cedeira

Ria de Martha

Orilla R.

Vivero

I. St Cyprian

C. Burc

Villa Ma

Ribadeu

R. Mina

C. Redetape

Castropol

Navia

Laurea

Artiedo

C. de Penas de Puyon

Torres

Gijon

Aviles

Sanson

Villa Viciosa

Astipe

Biba de Sella

Llanes

St Vincent

SANTILLANA

St Martin

St Ander

C. de Lata

Santoña

Pp. C. Priolo

St George

Sagrana

FEROL

Noda

Redes

Bridges of Eume

Betancos

C I A

A S T U R I A S

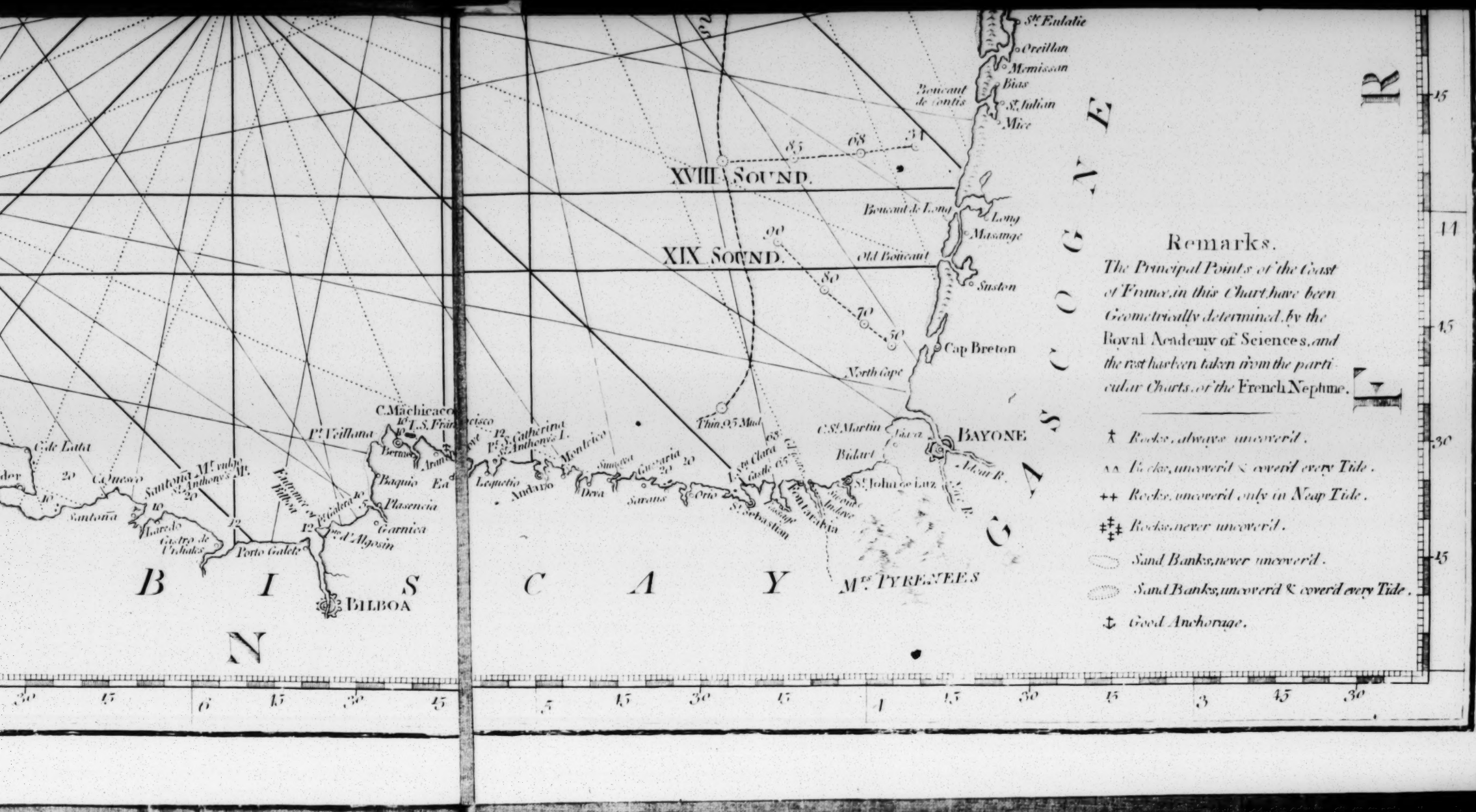
S P A I

ude and Longitude of Cape Finisterre, and
ude of Cape Ortegal, have been determined by the
cal Observations of Mons.r Borg Lieut.t of the Kings Ships.

30 45 10 45

30 45 9 Longitude West from the 45 30 45 Meridian of Paris 45 30 7 45 30 45

7


Ste Eulalie
Oreillan
Memissan
Bias
St. Julian
Mice
Boucaut de Contis
XVIII. SOUND.
XIX. SOUND.
Boucaut de Long
Long
Masange
Old Boucaut
Suston
Cap Breton
North Cape
Thin 95 Mud
C. St. Martin
Jaca
BAYONE
Adour R.
Bidart
St. John de Luz
Fuenterabia
Socoa
Andaye
Passage
St. Sebastian
Orio
Deva
Sarans
Guetaria
Zumaya
Motrico
Andaya
Lequetio
Pt. St. Catherina
St. Anthonys I.
C. Machicaco
Pt. Villana
Bermeo
Arana
Baquio
Ea
Plasencia
Guarnica
Porto Galete
Castro de Urdiales
Laredo
Santona
St. Anthonys Mr.
Mr. Rubio
Cabuesco
Cde Lata
BILBOA
Remarks.
The Principal Points of the Coast of France, in this Chart, have been Geometrically determined, by the Royal Academy of Sciences, and the rest has been taken from the particular Charts, of the French Neptune.
Rocks, always uncoverid.
Rocks, uncoverid & coverid every Tide.
Rocks, uncoverid only in Neap Tide.
Rocks, never uncoverid.
Sand Banks, never uncoverid.
Sand Banks, uncoverid & coverid every Tide.
Good Anchorage.
B I S C A Y
Mts. PYRENEES
FRANCE
N

THE ATLANTIC OCEAN

ISLAND OF GOOD FORTUNE

PRINCES ISLAND

HUDSONS STRAITS

THE WELCOME

HUDSON's BAY

New Sea

LABRADOR

Eskimaux Country

or NEW BRITAIN

NEW SOUTH WALES

NORTH

GREENLAND

Hope Harbour

Ice Bay

C. Desolation

Whale I.

C. Discord

Maurice Bay

Staten Head

C. Prince Christian

C. Farewell

Mistake Bay

C. Elizabeth

Resolution I.

C. Warwick

C. Chidley or Buttons Islands

Chidley Bay

Cardinals Islands

Enchanted

Sable I. Islands

St. Peter's Haven

Great Bay of Eskimaux

I. du Mutan

COAST OF LABRADOR

C. Bluff

C. Charles

or BELL ISLE

Cape de Grat

CANADA

AMERICA

THE UNITED STATES

Quebec

GULF OF ST. LAWRENCE

NEWFOUNDLAND

Fort Pownall

Halifax

Cape Sable

Nantucket Island

PENSYLVANIA

Philadelphia

New York

Annapolis

Delaware Bay

VIRGINIA

Chesapeak Bay

Cape Henry

Cape Hatteras

Cape Fear

Charles Town

Port Royal

Savannah

St. Johns R.

St. Augustine

Florida Stream

New Orleans

GULF OF MEXICO

Havana

Old Channel

Long I.

St. Iago

HISPANIOLA

PORTO RICO

Virgin Isles

Guadeloupe

Martinico

St. Lucia

St. Vincent

Barbadoes

Grenada

Tobago

Trinidad

Carthagena

Curacoa

Bonaire

Aruba

C. de la Vela

Cabalia

Margarita

Tortuga

Bermudas or Summer's Islands

a Ledge of Rocks often taken for Bermudas

Usual Course from Britain to the West Indies

Usual Course from Britain to Carolina and Virginia

Upper Course from Britain

Lower Course from Britain to Barbadoes

Gulf Stream

Bahama Islands

Abrolhos

Gallions Shoal

Matthews Shoal

Silver Keys

Severn Shoal

Middle Shoal

Jaques Bank

Isle Jaquet

Flemish Cap

Grand Bank

THE GRAND BANK

TERRA FIRMA

GUIANA

Surinam

Cayenne

C. Orange

R. Amazons

North Cape

EQUATOR

Gallapagos Islands

SOUTH SEA

AMERICA

BRASIL

Longitude West from London

Published 12th May 1794 by LAURIE & WHITT

OCEAN — BY GOVERNOR POWNALL F.R.S.

Longitude West from London. Longitude East from London.

Meridian of Ferro

Meridian of London

Herjolfs Nefs

ICELAND

Hecla

Mt Hekla

Portland I

Faroe I

Shetland I

Orkney I

NORTH SEA

Christiana

NORWAY

SWEDEN

GULF OF BOTHNIA

FINLAND

GULF OF FINLAND

LIVONIA

BALTIC SEA

the Naze

Stockholm

Bergen

Hamburgh

BRITISH ISLES

SCOTLAND

IRELAND

Dublin

ENGLAND

GERMAN SEA

GERMANY

PRUSSIA

EUROPE

Rouen

FRANCE

BAY OF BISCAY

Bayonne

St Sebastian

Bourdeaux

Gulf of Lion

Barcelona

SPAIN

PORTUGAL

Corfica

Sardinia

Minorca

Mallorca

Ivica

MEDITERRANEAN SEA

ROME

TURKEY

CONSTANTINOPLE

Smyrna

Malta

Tripoli

Tunis

ALGIER

BARBARY

MOROCCO

Sevilla

Carthagena

Cadiz

the Straits

AZORES or WESTERN ISLANDS

Terceira

Madeira

CANARY ISLANDS

Teneriffe

Canaria

the Peak of Teneriffe from Don Juan de Ulloa

S.S.W. dist 18 Leagues

AZANHAGA

Cape Verd coming from the North

S.S.W. Dist. 1 Leagues

Cape Verd coming from the South the Cape

N.W. Dist. 6 Leagues

CAPE VERD ISLANDS

St Yago

SENEGAMBIA

Gambia R

Cape Verd

Cape Mesurado

N.N.W. Dist. 7 Leagues

GUINEA

GOLD COAST

IVORY COAST

GULF OF GUINEA

Isle of Princes

Tropic of Cancer

Equinoctial Line

ETHIOPIC or SOUTHERN OCEAN

AFRICA

Nautic Leagues 20 to a Degree

Longitude West from Ferro

Longitude East from Ferro

Longitude East from Ferro

Isle Jaquet

Isle Maroki

Green Island

Rocks Doubtful

Rocks seen in 1761

Virginia ten miles off the Trade Winds

Breakers

Abrolhos Newly discovered

Isle of Goree

Cape Lopez Gonsalvo

Published by LAURIE & WHITTLE, 53 Fleet Street London.

13 Longitude West from Ferro Island

12

11

10

THE ROAD OF FAYAL, with PORTO PIN in the Island of Fayal

Ste Catherina

Ste Cruz

Fayal

PORTO-PIN

Two Miles

CORVO

North Point of Pta Delgada

FLORES

A CHART of the AÇORES ISLANDS,

Drawn from New Observations.

BY MONr D'EVEUX DE FLEURIEU.

Officer in the French Navy, and

Published in 1772. by

Order of the French Government.

a Single Stroke under the Name of a Place de
determined with the Marine clocks of Mr Ferdinan
a Double Stroke denotes both Longitude and L
Marine Clocks and the Second with the Octant, b
The Dotted outlines of Graciosa, St Jorge an
of the Author as to their true Size and Situation.
Points whose names are underlined.

Scale of Marine Leagues for the Char

GRACIOSA

S. JORGE

FAYAL

TERCEIRA

PICO

S. MIGUEL

Variation of the Compass 15° W. in July 1780

Sunset Terceira

Appearance of the Mounts of Brasil, the Mouth of Angra Bay, bearing N.W. ½ N. distance 2 Leagues.

SOUTHERN COAST of TERCEIRA

Angra Bay

St Anthonys Fort

Three Miles

Meridian of the Azores

Ilheo des Estados

Graciosa

Villa da Praya

Os Baixos

S. JORGE

Fayal

Pico

Ste Catherina

Porto Pin

Villa das Lagens

Ponta Delgada

Villa da Praya

Appearance of Corvo & Flores. Corvo being at 16 Leagues Distance and Flores at 14 Leagues.

West Side of Corvo being E. ¼ N.E.

West Side of Flores being E. ¼ S.E.

Appearance of Corvo and Flores. Corvo being at 4 Leagues ½ Distance and Flores at 7 Leagues.

East Side of Flores being S. ¼ S.W.

SW. ¼ S.

East Side of Corvo S.W. ¾ W.

Appearance of Fayal and the Peak from Point A. about 5 Leagues from Fayal.

NE. ½ E.

Ste Catherina

Morros

Peak of the Azores, seen at 25 Leags Distance in clear Weather. E. ¾ S.

Appearance of Fayal and Pico from Point B. 6 Leagues ½ distant from Fayal & 14 Leagues from the Peak taken on board the Wis in 1772.

South West Side of Fayal bearing about E. ¾ N.

Part of Pico

Appearance of S. Maria from Point C. 4 Leagues distant from the East Cape.

East Side

South East Island W. ¾ N.

N.W.

Appearance of the Formigas at 3 Leagues Distance to the E. ¾ N.

South Part

North Part

CHART OF THE AÇORES (HAWKS) IS

called also

FLEMISH AND WESTE

LONDON

Published 12th May 1794 by LAURIE & WHITT

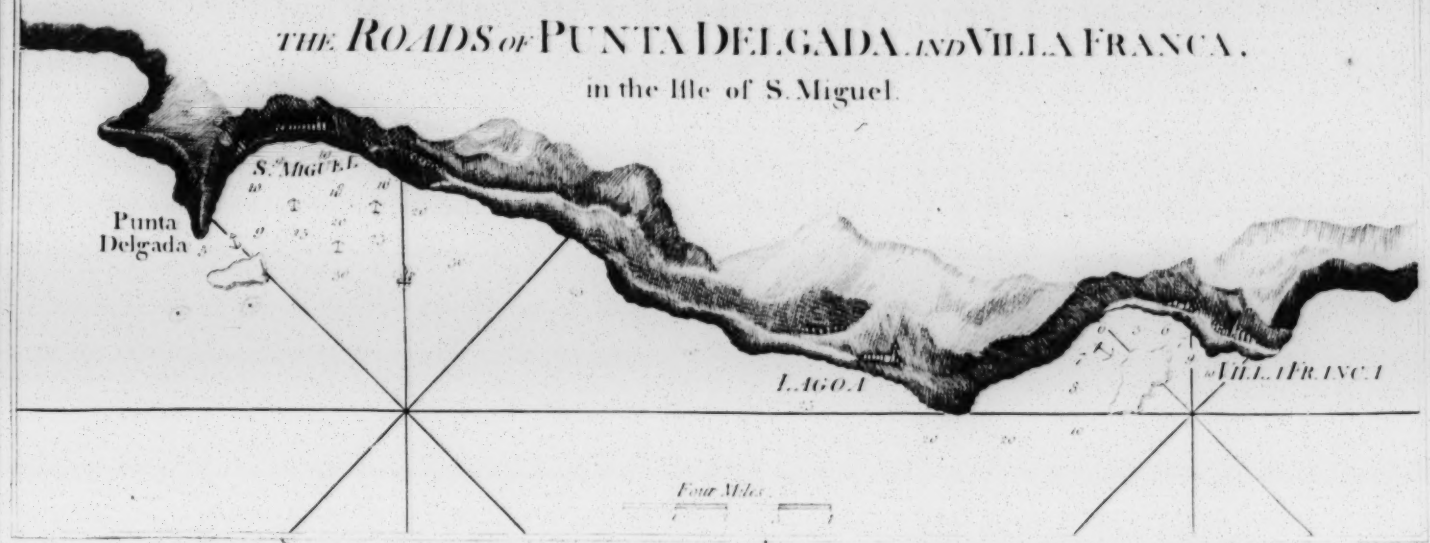
31

Longitude West from London 30

29

28

THE ROADS OF PUNTA DELGADA AND VILLA FRANCA,
in the Isle of S. Miguel.



Observation on THE FORMIGAS
by Capt.n Nath.l Simpson 1785

These Rocks have been so dreaded by Navigators that some have been so far out of their Course to avoid them as most assuredly will find them laid down as very dangerous and the channel between them and S.ta Maria called Little Passage as represented as not frequented by Shipping. Off the said Island of S.ta Maria I was becalmed in coming from America and being then within two leagues of the Formigas I hoisted my boat out in order to explore them. From the Ship towards the Rocks I kept Sounding the East End of S.ta Maria bearing from the Ship W. by S. distant one League. The Formigas as you approach them appear dread fully Breaking flying higher than a Ships mast head although a calm. The Sea runs from the Westward so had an opportunity of Landing on the East Side of the Rocks but could find no Soundings with 60 Fathom Line till within thirty yards of the Rocks. They Bear from the Island of S.ta Maria N.E. by N. distant about three Leagues extending from North to South about three quarters of a Mile. Close along Side of the Formigas is seven Fathom water. The Highest Rock is from the surface of the water about sixty feet perpendicular. We Sounded from the Rocks towards S.ta Maria but could find no bottom with 120 Fathom Line till within a quarter of a Mile from the Island which proves that through the Little Passage the Whole Navy of England might run a breast without the least danger.

at this + Place
a Volcano came out of the Sea
the 31st of December 1719 &
went to the bottom the 1st of November 1720
It had appeared already in 1638.
60 Fathoms water were found on the very Spot
which it Occupied.

CHART
OF THE
(HAWKS) ISLANDS,
called also
WESTERN ISLANDS

LONDON
by LAURIE & WHITTLE. N.o 53 Fleet Street.

A CHART OF THE MADERAS AND CANARY ISLANDS,

according to the *SURVEYS PUBLISHED AT MADRID* in 1780, *By* DON THOMAS LOPES Geographer *to* HIS CATHOLICK MAJESTY

and Ascertained by the Astronomic Observations of the Chevalier de Fleurieu *Made by Order of the French Government in 1769*

LONDON
Published 12th May 1794 by LAURIE & WHITTLE No. 53 Fleet Street

The Islands of Madera and Porto Santo are laid down according to the Observations of Mons.r de Fleurieu in Aug.st 1769 Compared with those made on board the Lowestoffe in the Month of October of the same Year
The Variation Observed by M.r de Fleurieu 4 Leagues S.W. ½ W. from Funchal was 15.d W.
The Variation Observed in the Lowestoffe in Funcal Road was 16.d 20.m W.
The Variation Observed by Cap.t Young 28.th Jan.y 1771, 15 Leag.s S.S.W. ½ W. from Madera was 15.d 25.m W.

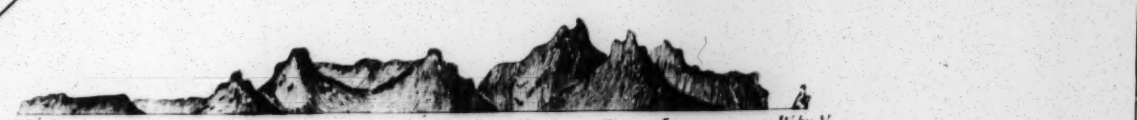
Longitude *East from* Ferro

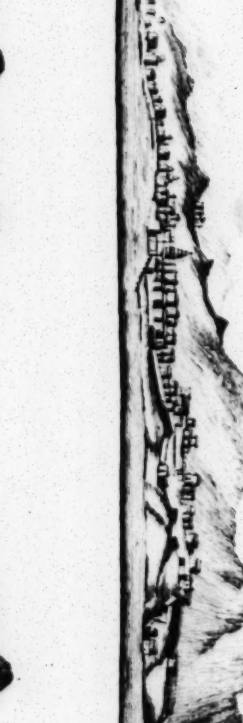
THE MADERAS

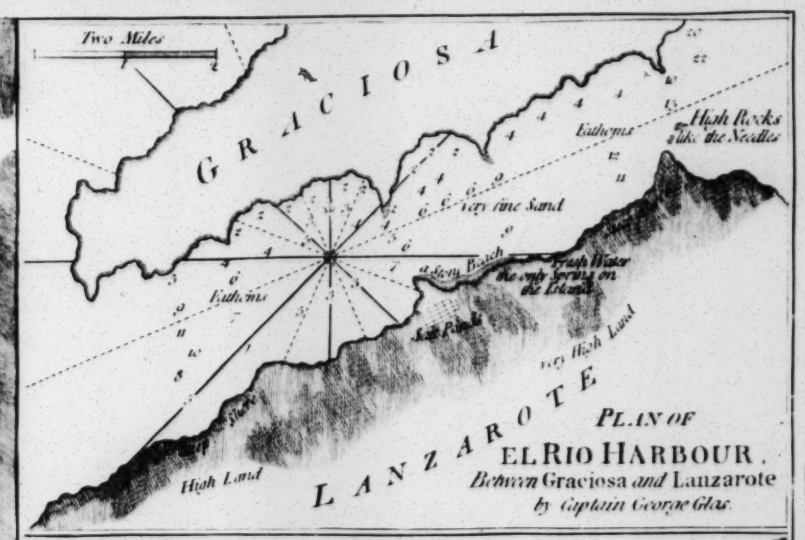
MADERA

North Point
Rocky Bank according to M.r d'Après de Manneville where a Dutch Ship was lost
Porto Santo
the Harbour
South Point
Anconsathay Harbour
Pt.e de S.t Lourenco or N.E. Point
N.W. Point
Pt.e de Perac or S.W. Point
Fathom Bank
Chaves Pt.
the Pyramid
the Deserters
Eastern Deserter Flat
Middle Deserter High & Barren
Southern Deserter High and Barren

Taken by Cap.t George Young of the Maseppa Ship the Weazel Jan.y 21.st 1771







THE CANARIES

NAROW SEA

COAST OF AFRICA

CAPE BOJADOR

CANARIA

TENERIFFE

PALMA

GOMERA

HIERRO or FERRO

FERRIEVENTURA

LANZAROTE

Longitude West from London.

Meridian of Ferro First Meridian of the Observatory of the Peak of Teneriffe First Meridian of the Salvages

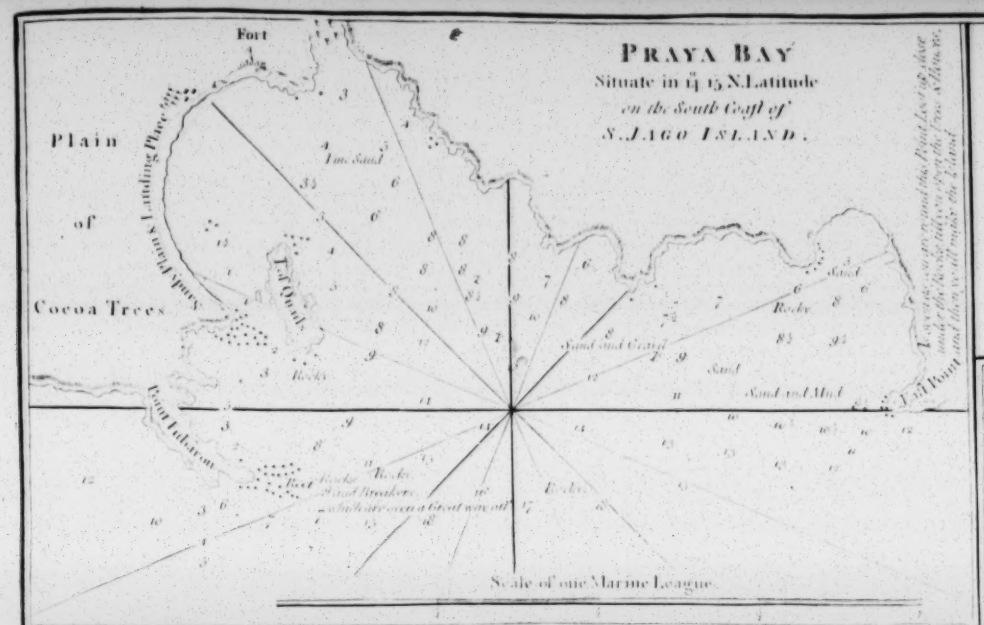
Scale of Sea Leagues.

By Captain George Glas.

Views taken E.S.E. Distance 3 Leagues

PRAYA BAY

Situate in 14° 15 N. Latitude
on the South Coast of
S. JAGO ISLAND.

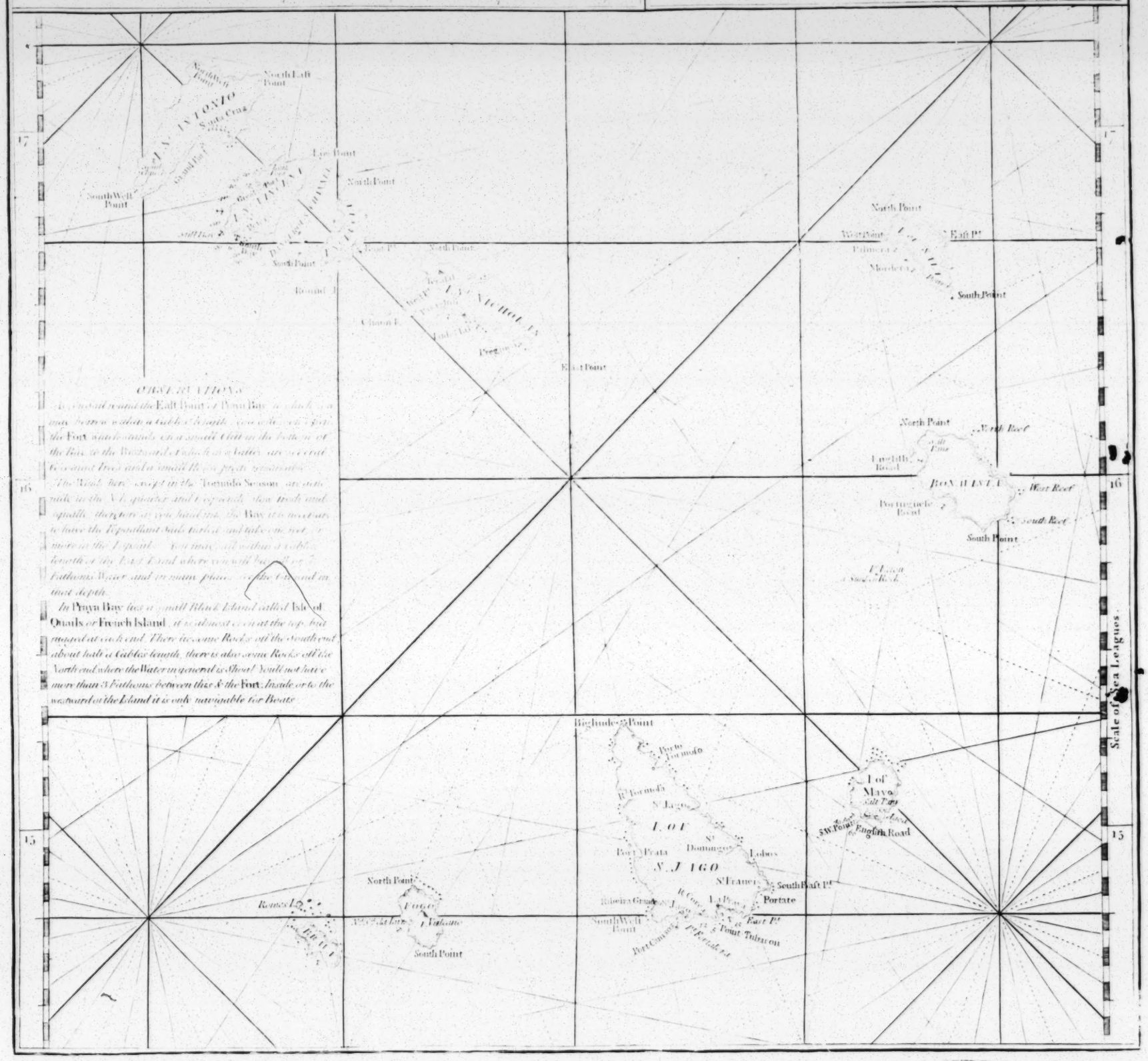


THE CAPE VERD ISLANDS,

laid down from the Remarks and Observations of
Experienced Navigators
By Mons.r d'Apres de Mannevillette.
with several Additions

Published 1.st May 1794 by LAURIE & WHITTLE, *N.o 53 Fleet Street London*

A VIEW OF THE ENGLISH ROAD IN THE ISLAND OF MAYO.



CIRCUMSTANCES

As you sail round the East Point *of* Praya Bay *a black rock a mile from the shore resembles a table. You will see the* Fort *and the tents on a small Hill in the bottom of the Bay to the Westward, which is a little above the great Cocoa nut trees and a small Plain for landing.*

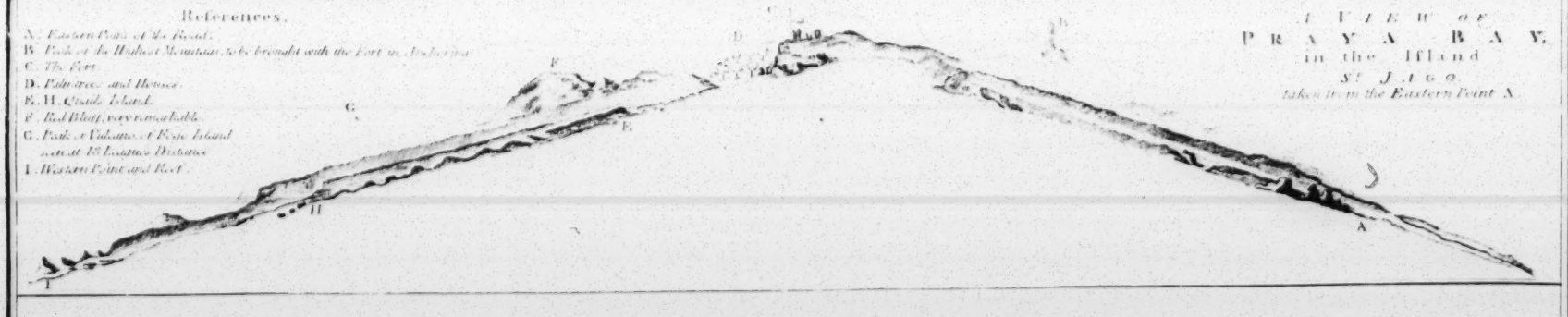
The Winds that accompany the Tornado Season are as in the rest of the Islands, variable from North and Southerly, they are very high and violent, they are also of short duration. The Bay is most safe to have the Dreadnought Sails bended and the Cable ready to unmoor in the Dispatch. You may ride within a Cables length of the East Land where you will have from 7 to 8 Fathoms Water and in many places of the Coast and in that depth.

In Praya Bay *lies a small Black Island called* Isle of Quails *or* French Island, *it is almost even at the top, but rugged at each end. There lie some Rocks off the South end about half a Cables length, there is also some Rocks off the North end where the Water in general is Shoal. You'll not have more than 3 Fathoms between this & the* Fort. *Inside or to the westward of the Island it is only navigable for Boats.*

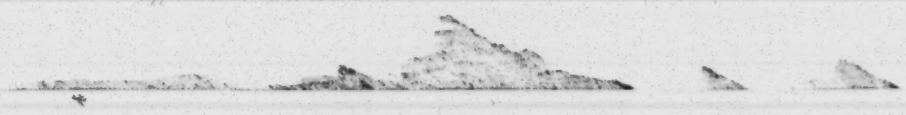
References.

A. Eastern Point of the Road.
B. Peak of the Highest Mountain, to be brought with the Fort in Amberina
C. The Fort.
D. Palmtrees and Houses.
E. H. Quails Island.
F. Red Bluff, very remarkable.
G. Peak of Valcatto of Fogo Island
seen at 18 Leagues Distance
I. Western Point and Reef.

A VIEW OF PRAYA BAY, in the Island St. JAGO, taken from the Eastern Point A.



Appearance of Mayo Island, the Highest Mountain bore at N.W. ¼ W. 4 Leagues.



Appearance of Mayo Island at 2 Leagues Distance.

Appearance of Mayo Island, the Hill W. ¾ W. being at one Mile Distance, & the Ship in 17 Fath.s Coral Ground.

Appearance of Mayo Island at 2 Miles Distance Sailing towards the S.W. Point.

the Rock one Mile from Shore.

Published 1.st May 1794 by LAURIE & WHITTLE, *N.o 53 Fleet Street, London.*

THE BERMUDAS, OR SUMMER'S ISLANDS.

FROM A SURVEY

by

C. Lempriere.

Regulated by Astronomical Observations

LONDON:
Published 12th May 1794 by LAURIE & WHITTLE, No 53 Fleet Street

Three Nautical Miles equal to one League

1 1 1 1 2 3

65d 55m

Among these Rocks which extend above three Leagues
are a great numbers of Wrecks of Vessels, and amon
that of a Rich Spanish Ship lost about the year 1644.
discovered, but is now always fished for in vain

North East Pt

Irelands Island

North Entrance

Great Sound

Outward Course from the Great Sound to St George's

Inward Course to St Georges Town

Course by Irelands Island

Daniels Island and Head

Chamberlain Bay

Gate's Island

Watford I

South Entrance

Ledge

Spanish Point

Abbots Bay

Brackish Point

St Chapel

SOMERSET ISLAND

PEMBROKE TRIBE

DEVONSHIRE TRIBE

Hooper Bay

Pearl I.

Elizabeth I.

Agers I.

Course thro Ellis's Harbour

Flemish Wreck

Ellis's Harbour

THE GREAT SOUND

Pagets Port or Grow Lane

Here in the Months of March April and May they Fish for Whales

Hog Bay

Sandys Narrows

Rackets or Rickes I.

Dorrel's I.

Turkets or Tucker's I.

SANDYS TRIBE

West Side Fort

Brother Islands

Middle Island

Off this End of the Island from S.W. to W.N.W. are great number of Rocks at 3 or 4 Leagues distance from the Land whereby abundance of Ships have been lost

Grampe Bay

Southampton I

Whitehearn Bay

WARWICK TRIBE

PAGETS TRIBE

Ellbow Bay

Southampton Ellbow

SOUTHAMPTON TRIBE

Southampton Fort

War Fort

Great Turtle Bay

Port Royal Fort

Port Royal

This Coast is the Boldest of Bermuda's in some Places the Largest Ships may with Safety come within half Gun shot

South West Breaker

65d Longitude West from London

55

50m 45m

A One League 8 1/2 from Point S. due North Stands the Rock called the N.W. Breaker.

…l above three Leagues to the N.E. …f Vessels, and amongst others …about the year 1614. It was once …s fished for in vain. —

Mills Breaker

Tobacco Breaker

Tobacco Bay

Catherines Point

North East Channel

ISLAND

Sandwich Fort

Warwick Battery

St GEORGE'S TOWN

Dawes Battery of 3 Guns

Cavendish Fort

Queens Fort

Smiths Fort

East Channel

Here is the chief place of Fishing for Whales from the latter end of March till the Middle of May, during which time they generally Kill 10 or 12 pair of Whales

Hen I.

Smiths I.

Worsenholm Bay

The Stocks

St GEORGE'S

Whalebone Bay

Burnt Point

Coney I.

Long Bird Island

St DAVID'S ISLAND

David's Head

…at Sound to St George's Town

Baily's Bay

SOUTHAMPTON

or CASTLE HARBOUR

Coopers Island

Walsingham Bay

Nonsuch I.

the Stags

HAMILTON

HARRINGTON SOUND

KING'S CASTLE

Moore's

Pembroke Fort

Gurnets Head

Stokes Bay

Charles Fort

or Old Castle

Castle Point

TRIBE

TUCKERS TOWN

the Flats

Soundes Mouth

…ish Point D

SMITHS TRIBE

…EVON SHIRE

TRIBE

Harris's Bay

…ey come within half Gun-shot of the Shore

Meridian of St George's Town, 61.d 18.m West from London, by Observations made of two Eclipses of the Moon, in the Years 1722 and 1726.

20.m

15.m

Observations.

The Bermudas or Summers Iſlands so named from Juan Bermudas a Spaniard who first discovered them, and from Sr George Sumner one of their first English Settlers, lie in the Atlantic Ocean above 200 Leagues from Cape Hatteras in North Carolina, which is the nearest Land. Hurricanes and tempestuous weather are very frequent in thair Seas, and the American Navigaters call them the Horse Latitudes, because on account of the violent gales of Wind they meet in traversing them, they are frequently obliged to throw overboard the horses which they are carrying to the West-Indies Isls and to the Dutch Settlements at Surinam. Their Coasts are extremly dangerous being surrounded, chiefly on the North Side with innumerable Rocks most of which are always above water. The Channels into the Sounds or Harbours are so narrow and Shoals, that it is scarce possible for a Vessel to be carryed into them without the assistance of a good Pilot. What makes the Bermudas still more dangerous is the Current which sets to the N.E. from the Gulf of Florida, it is found to be very strong near these Islands insomuch that Vessels bound from the Southern and Northern Plantations, have been thereby unsensibly carried 40 or 50 Leagues to the Eastward of the Islands when the people were expecting in that Latitude to find themselves at as great a distance to the Westward. The Spanish Flotilla, coming in 1722 from Havanna to Old Spain was by that Current carried so far out of its true Course that had it not been for the Shifting of the Wind, which happend just when the Pilots saw the danger they were in, 45 Gallions must have been wrecked on the Western Coast of these Islands. The Variation of the Needle here is inconsiderable as well as the Tide which in common does not rise above five feet.

The Bermudian Settlers are about 10 000 They are a handsome well looking people humane, generous, & extremly kind & hospitable to the few Strangers who come amongst them. Their principal & most profitable employment is building of Sloops, & small brigantines, & shews of an excellent & most durable cedar wood, which they had once growing among them in great plenty, but from the great consumption is now on the decline. It is incorruptible & never touched by the Worms. Vessels built of it run for whole time perhaps 6 or 7 Years, without requiring the least repair not even calking. They are of a peculiar construction & all of them very fast Sailors. These Islands have quarries of a soft white Stone of which the Inhabitants carry cargoes to the Continent. They produce very fine Mulberry trees & abound in great variety of wild fowl. Plenty of the aquatic kind. Their Sounds & surrounding seas are well stored with fish, & Ambergrease is sometimes met with among their Rocks in lumps of considerable bigness.

32.m 31.d North Latit.

50 45

INDEX
to the following
SIXTEEN SHEETS,
being
A COMPLEAT CHART
of the
WEST INDIES
WITH
Letters in the Margin to direct the placing the dated Sheets in their proper Places

Published 12th May 1794 by LAURIE & WHITTLE, *No 53 Fleet Street, London.*

ATLANTIC OCEAN

WESTERN

CARIBBEAN SEA

BAHAMA ISLANDS or LUCAYOS

Bank of Bahama

Old Channel

Providence

Guanahani or St. Salvador

Exuma Sound

Tropic of Cancer

Mayaguana

Caycos

Passage

Inagua

Windward Passage

JAMAICA

Point Morant

HISPANIOLA or ST. DOMINGO

PORTO RICO

VIRGIN ISLANDS

CARIBBEE ISLANDS or the Spaniards ANTILLAS

LEEWARD ISLANDS

ANTIGUA

Montserrat

GUADALOUPE

Marygalante

DOMINICA

MARTINICO

ST. LUCIA

BARBADOES

ST. VINCENT

Bridgetown

GRENADA

MARGARITA

Cabo de la Vela

CURAÇO

Aruba

Bonaire

ST. MARTHA

CARTAGENA

GOLFO DE VENEZUELA

MARACAYBO

VENEZUELA

Laguna de Maracaybo

Giralarara

Coro

Cuicas

Truxillo

Barquesimeto

Quiriquires

Meridas

Varinas

Cojones

Motilones

Tinalemeque

Ocana

Moupox

Gulf of Darien

TERRA FIRMA

CUMANA

Gulf of Paria

Mouth of the Orinoco

GUYANA

NEW GUYANA

Rio Orinoco

Sangrana

Mona Passage

Windward Islands

Scale of Nautic Leagues

North Latitude

Longitude West from 77 35 London — 7 2 35 — 6 7 35 — 6 2 35

London. G — H — I

9

The WESTERN COAST of LOUISIANA and The COAST of NEW LEON.

Marine Leagues 20 in a Degree.

They are Inhabitad by the Canokosses the Ebahamas. Caouaches. Quelameloucheses. Teaos and Several other Tribes of Wan dering Indians:

which are a continual Savanna intermixd with Woods and full of Wild Beeves,

Rio del Norte called also Rio Bravo and Wild River

Rio Colorado called by the French R. Rouge & Grande Rivere aux Canes

Petit Rivere aux Canes

R. de la Sablonniere

R. Baty named by the French la Maligne

R. de S. Bernardo

New Fort Presidio Nuevo

Old Fort Presidio Viejo

Lago de San Bernardo

Rio de Florida according to the Spanish Maps

Rivere aux Bœufs

la Salles Settlement in 1685

BAHIA DE S.T BERNARDO named by the French Baye de St Louis

Pesaguadero

Lake and Bay of Joseph

Rio de Guadalupe o de Madalena

Rio de San Marco

R. de Leon o de St Antonio

Rio de Medina o de Bagres o de St Josef

Rio Frio

Rio del Vino

Rio Hondo

Rio Sarco

Rio de los Vacas

Rio de los Ramos

Rio Florido

Indian Town

Nacadoches

Great Lake

R. de los Nadadores

Rio de los Conchos o de Salinas

Unknown River

Paſso del Cavallo Mistaken for the Entrance of St Bernards Bay

Ysla de San Josef

EL RINCO Nor the Corner Occupyed by the Kaieaches Enemies to the Spaniards

la Punta

Boca del Rio Brayo

KINGDOM OF NEW LEON

Published May 1, 1781 by LAURIE & WHITTLE, No 53 Fleet Street London.

LEON. By Thos. Jefferys Geographer to His. Majesty

79 Longitude West from Ferro 78 30M 77 30M 76 30M

R. Baty named by the Spaniards R. de S.ta Theresa & by the French la Maligne

la Pare R.

Rio de la Trinidad

Rio de Theresa

Rio de la Madalena

Rio Dulce

Rio Matagorda

R. d'Avoyelle

R. de l'Ouest

Rio Sabine

Baye d'Matagorda

Baye des Jacadites

Cabo del Norte Island Discovered in 1720

Travel

Rio de Santa Susanna

Rio Barrasso

Punta Gorda

Boca Chica

Judosa

BAHIA DE BERNARDO named by the French Baye de St. Louis

I.le de St. Louis

Rio de Culebras or Serpents

I.a Blanca de St. Francisco

Soundings

Deepest Track of the Ships

30 29 28 27 26

96. & Longitude W from London 95. 35 30M 94. 35 30M 93. 35 30M

G U L F

OF MEXICO

Published as the Act directs

The COAST OF WEST FLORIDA and LOUISIANA,

Longitude West from Ferro.

LOUISIANA

WEST

FLORIDA

GULF OF MEXICO

Lake Maurepas

Lake Pontchartrain

Lake Ouachas

Lake Borgne

Lake Mattakapp

Vermilion Bay

Ascension Bay

Ensenada de Palo or Woods Bay

Cos Bay

West Bay

Caba. del Norte

Mississippi River

Bay of Spiritu Santo

Mouths of the Mississippi

Depths of the Mississippi
15 Feet Water into the Balize
17 Feet over the Bar. 15 Feet within and
20 60/100 Fathoms afterwards

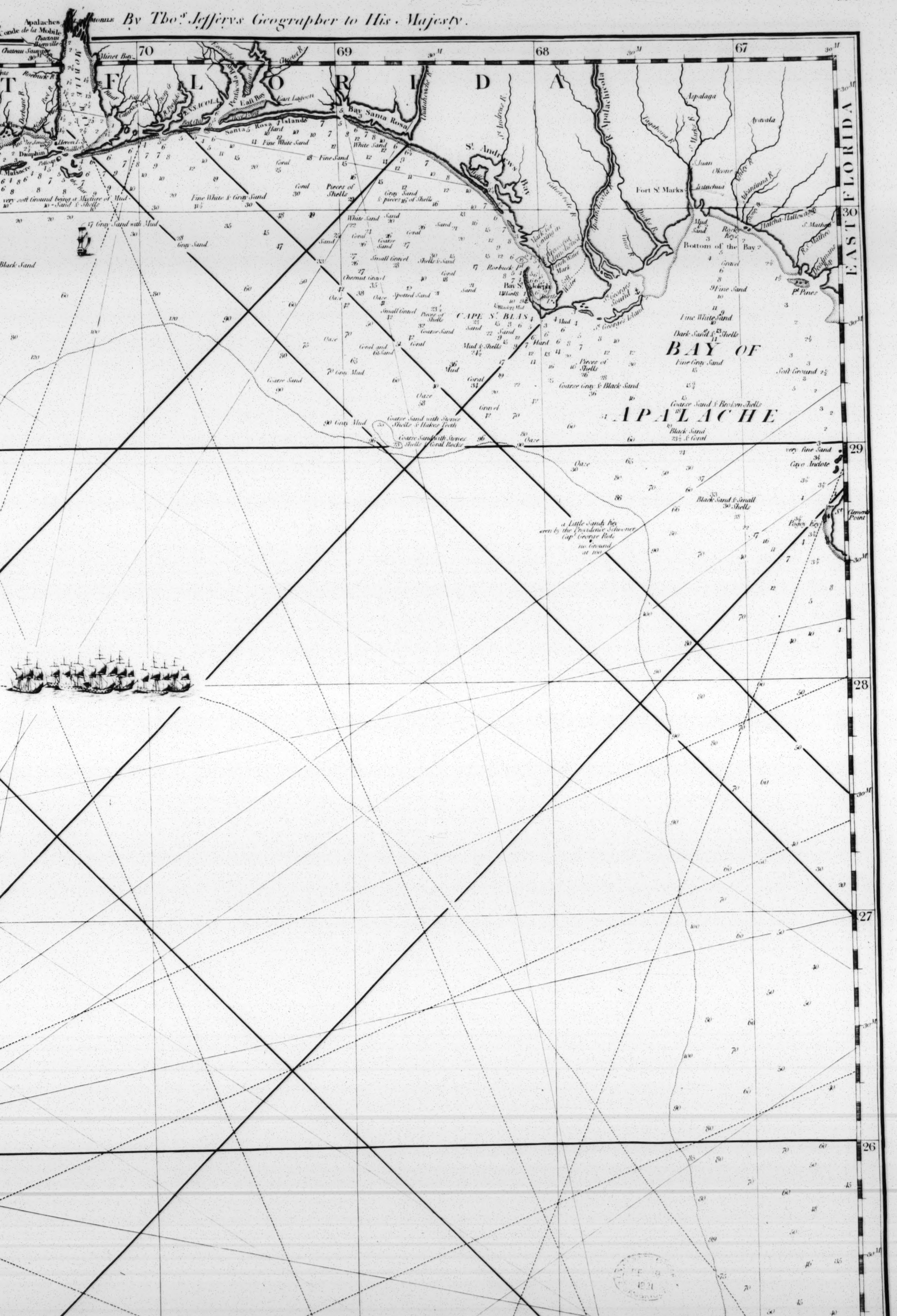
Basso de Sal uncertain

From la Vera Cruz to Havanna to avoid the Trade Winds

Marine Leagues, 20 in a Degree.

Longitude W from London.

London, Published by LAURIE & WHITTLE, No. 53, Fleet Street, as the Act direc



Street, as the Act directs 12th May 1794.

The PENINSULA and GULF of FLORIDA, or NEW BAHAMA CHANNEL, with the BA

EAST FLORIDA

BAY OF SPIRITU SANTO

ANCIENT GULF OF NEW BAHAMA CHANNEL

LITTLE BA

CHANNEL

GRAND BAH

CHATHAM or PUNJO BAY

LAKE MAYACO or Spiritu Santo Lagoon

CHARLOTTE HARBOUR or Carlos Bay

Tampa Bay

Hillsborough Bay

St Augustine

St Marys River

St John's R

Diegos Plains

Apalachee Villages now almost all Deserted

Dunes

Fresh water Lakes

Lake George

Doctors Lake

Sands Ridge

Indian R

Mosquito Inlet or New Smyrna Entrance

Cape Canaveral

Bahama Channel

Regular Soundings & good Anchoring Ground

London Published by LAURIE & WHITTLE No 53,

with the BAHAMA ISLANDS, *By Thos.r Jefferys Geographer to His . Majesty.*

62 Longitude W from Ferro 61 30 M 60 30 M 59 30 M 58

30 29 28 27 26 25

Marine Leagues 20 in a Degree

BAHAMA ISLANDS

ATLANTICK OCEAN

CHANNEL OF PROVIDENCE

LITTLE BANK OF BAHAMA

GRAND BAHAMA

ABACO or Lucayoneque

BERRY ISLANDS

NEW PROVIDENCE

Center of the World

Little Abaco

Hawks Bill keys

Gulthorns Key

Moores key

Key Cardo

Seal key

Carters key

Pensacola keys

Pelicano cay

Green Turtle

Whale Quarter

Man of War key

White key

Avetume key

Elbow key

Seal Keys

the Sugar Loaves

Lucayoneque key

Longcays key

Gould key

Little Harbour key

Sands key

Rocks

Little Isaac

White Water

the Hole in the Wall

Stirrups key

Money key

Great Harbour key

Little Harbour key

Blackwood Bush

NW Passage

Soulter keys

Sheep keys

Harbour Island

Current Island

Egg Island

ALABASTER or ELEUTHERA Island

James Point

Palmetto Point

Bodys Rocks

Rushes key

Long key

Nassau Town

West Point

East Point

79.35 Longitude W. from London. 78.35 77.35 30 M 76.35 30 M 75.35.

& WHITTLE N.o 53, Fleet Street, as the Act directs 12th May 1794.

The COAST of MEXICO from LAGUNA DE ESMOTES to PU

Marine Leagues 20 to a Degree

Rio Grande de las Palmas very rapid

Laguna de Esmotes

GUAXUTXILES

GUASTECA

Montanas de Tamaulipa

R. de las Montanas

Salt Lake Lago Salso

Tammagul

R. Naupala

Naupala

Tanxipa

Tamaulipa

R. de Tancale

Tancale

Rio Verde

Tantoco

Salinas de Tamaulipa

Rio Hermoso

PANUCO

St. YAGO de los Valles

R. de Panuco

Tamasqui

Tanlocon

Tancuylabo

Tampoal

Tamaulipa

Laguna de S. Tamiagua

Tamiagua

Tasultan

Tamontao

Metalepec

R. del Sur

Nexpa

Rio Tabrico

PAPANTLA

Xilotepec

Papoque

R. de Meztitlan

Meztitlan

R. Tanaurfo

Barra de Tamiagua

Baxos de Tuspa

los Gregorios

Rio de Tuspa

Tuspa

Apasco

Tula

Pachuca

R. Seco

Rio Verde

Tacoluta

Rio de St. Pedro y St. Pablo or R. Casones

Tacoma

Tepetastoc

Achichoua

Acasuchitlan

R. de Tacuxtlan

Naotla or Almeria

Zacatlan

Sierras de los Alhuambres

Rio de Almeria

Llanos de Almeria

MEXICO

Tezcuco

Apa

Buenaventura

St. Yago

Zulapec

Piedras Negras

Moxmi

Oxitava

Perotte

Rio Palma

Suchimilco

Ayacango

Chalco

Tlascala

Guaxocingo

Acumpa

las Bigas

Xalappa

Volcan de Popocatepec

PUEBLA de los Angeles

el Volcan de Tlascala

Atlisco

Tepeaca

Cordova

Sampuala

Rinconada

Villarica or Old Vera Cruz

Punta Brava

Punta Delgada

Tortuga Rock

Los Atriscos or the two Brothers

Gunado Bobo for Boats

la Boquilla de Piedras

Bernal et (Chico)

for Small Vessels

Laguna de Tamiagua

Entrance of Panuco

15 Feet upon the Bar

This Harbour is frequented by American Interlopers

La Chachilla

Tampico

Tamaulipa

Diablos de Trias

Passage for Small Boats

Indian Villages

Watering Place

Ld. Blanquilla

Ld. de Lobos

C. Roxo

Very High Mountain seen at 15 Leags at Sea the false Oritava or the Seamen

Laguna dela Brockers

Track of the Ships from la Vera Cruz to Havana

Track of the Ships from la Vera Cruz to Havana in November 1761.

The Wadding's Track

Pracel

Baxos de Tuspa for Barks

Publish'd 12th May 1794 by LAURIE & WHITTLE N.° 53 in Fleet St.

ES to PUNTA BRAVA. *By Thos Jefferys Geographer to His Majesty*

79 Longitude West from Ferro. 78 77 76 75

25 24 23 22 21 20

la Vermoja

Arenas

Baxo Viejo

Baxo Nuevo

Ild Triangulo

Is Lote

Laseucas

Arcas

Track of the Ships from la Vera Cruz to Havanna to avoid the Trade Winds

BAY OF CAM

Peche

96.35 Longitude W. from London. 95.35 94.35 93.35 92.35

TTLE N° 53 in Fleet Street London.

The COAST of YUCATAN from CAMPECHE to ASCENSION BAY with th

Placeles
Vigias
Vegarillos
Dangerous Rocks
los Alacranes
Parcel
Great Bank of Stones
Bank of Stones
Sand
Barro de Sisal
Track from Cape Catoche to Campeche
Sisal
the Lake
Punta de Piedras
Chavarna
Silan
Isla
Vigia de Sta Clara
Puerto del Gigo
Bank de Gonl
Bocas
Bank and Passage
Laguna
Lagunas
Valladolid
MERIDA
Punta Delgada unproperly C. Conducedo
la Desconocida
Barro del Obispo
Salinas
Spring
Morro de Hua
Palmar
Fort
St. Francisco de Campeche
Morro de los Diablos
Lerma
Sevba or Tevba
Bay of Cam
PECHE
LOS LLANOS or the Plaintlands
a Dry Country destitute of Rivers
La Sierra or the Ridge of Yucatan very low & Rocky
North coast of Bacal
Amber Bay or Bahia del Spiritu Santo
YUCATAN
Ascension Bay
Marine Leagues 20 in a Degree
Longitude
92.35
91.35
90.35
89.35
88.35

Published 12th May 1794 by LAURIE & WHITTLE. No 53. Fle

BAY with the WEST END of CUBA, *By Thos Jeffreys Geographer to His Majesty.*

71 Longitude W. from Ferro 70 69 68 67 25

24 23 22 21 20

Stones Sand Bank and Passage of the Privateers Bocas de Jobal Isla Boaisa Isla Blanca Legwood Lagunas Valladolid Coast of Bacalar el Cantor or Loggerhead Key High Bluff Land CAPE CATOCHE Low Land Cayo Sucio Yuca de Mugeres Bluff Key Mahar Sailed by the Sailors Watering Place Isle Cancun Cont. False Cape Grand Channel COZUMEL

Shoal of Sancho Pedro in the Spanish Charts

Variation

CAPE S.T ANTONIO Sandy Bight Watering Wells Cape Corrientes Deep Water close to the Shore Sunken Rock Old Track of the Galleons from Cartagena

Deep Water close to the Bank Reddish Sand Thick Sand & Gravel Laxas Los Colorados Channel Cape Antonio Los Organos Los Romates Lollonado Salt Pans

88.35 Longitude W. from London 87.35 86.35 85.35 84.35

WHITTLE. N.° 53 Fleet Street, London.

The *ISLAND* of CUBA with part of the *BAHAMA BANKS* and the

London Published by LAURIE & WHITTLE, No. 53, Fleet Street, as t

S and the *MARTYRS. By Thos. Jefferys Geographer to His Majesty.*

62 Longitude West from Ferro. 61 60 59 58

25 24 23 22 21 20

GULF OF PROVIDENCE

GREAT BANK OF BAHAMA

OLD CHANNEL

CHANNEL OF SANTAREN

Isles of Espiritu Santo

NEW PROVIDENCE

West Point

East Pt

Rock Sound

Powels Point

Ethera Iland

Ships Channel Passage

Little Iland

EXUMA

Exuma Keys

Leeward Stocking Island

Windward Stocking Island

Stocking Harbr

Hog Island or Green Key

Difference of Soundings from 4 to 9 feet

Dry at Low Water

Anguilla Bank

Anguilla

Ganges Key

Key Lobos

Gabenas

the Mucaras

THE NARROWS

Point Parsons

Sugar Key

Betterfield Key

Romano

Villa del Principe

Nuevitta del Principe

Savanal

Key

Cape de Cruz

Cape Reef sometimes

SW Corner

JARDINES DE LA REYNA

Canal del Bayamo

Marine Leagues 20 in a Degree.

79.35 Longitude W. from London 78.35 77.35 76.35 75.35

N°. 53, Fleet Street, as the Act directs 12th May, 1794.

The WINDWARD PASSAGE, with the Several PASSAGES from the East End of CUBA & t

London Published by LAURIE & WHITTLE, No. 53 Fleet Str

Longitude West from Ferro 53 52 51 50 25 24 23 22 21 20

TROPIC OF CANCER

Passaquit

Caque du Nord
Pointe Caque

Briscout

la Comète ou Basse St. Philippe

Ilot la Comète
ou a la Caravelle

Caque Bleue

THE CORAL COS
OF THE CAICUS
Sounded by the French in 1763
Fathoms upon the Bank

Water Key
According to the English Charts
and to the Dutch E. Caque

Pointe du Sud

Fathoms

Caye à Blondel

Summer Bank
16 Feet

Elbow of the Cayes

Sand Key

Salt Key

TURKS ISLANDS
Belonging to the English

N.E. Key

Grand Turk
Pelicans I.
Burk's I.
Breeches I.
The Centre

Hogsty

Turk's Islands Passage

Square Handkerchief Bank

Banc du Mouchoir quarre *or* Square Handkerchief Bank
called also los Abrojos *formerly* Baxos de Babuca,
This Bank is very little known,
its Soundings are taken from an English Chart

Endymion Rock

Les Iles Turque

Passage du Mouchoir quarre

The three Keys

Soundings taken by the French Ships in 1783

La Grande Caye *or*
la Caye du Nord called by the English
Plumb Pudding or Salt Water Key also
North Key

Whale Keys

Cayes d'Argent
Silver

Caya du Sud *or South Key*
also Petite Caye

Ground

Reef

Shoal

Rocks

Reef of Rocks the Sagrado and Serrana bank discovered

Monte Christo
la Grange

Passage de la Petite Saline

Passage de la Grande Saline

Les Salines

Les Hummocks

Pointe de Plata
Indicates

Bahia del Balsamo

Old Cape Francais
pointe de Sapotillas

Scotch Bay

Cabo Samana *called by*
the English Cape Cornwall

Cabo Cabron

Port Gaston

Puerto Ramirez

Spanish pt

Bahia de Samana

Monte de Montechristo
Spanish Village

Rio d'Yaque or Rio Santiago

Rio R. de Monte Christo

Bayaha

St. Iago de los Caballeros

Hatto

Hamma R.

R. Camen or Camon

la Vega

el Cotuy
Copper Mines

Plenty of Gold Mines

SAMANA
Covered with Wood

MINGO

Marine Leagues 20 in a Degree

70.35 Longitude W. from London 69.35 68.35 67.35

...ITTLE, *No. 53 Fleet Street as the Act directs, 12th May 1794*

TURKS ISLANDS,

FROM A SURVEY

made in 1753, by the Sloops

l'Aigle *and* l'Emeraude,

BY ORDER

OF THE

FRENCH GOVERNOR OF HISPANIOLA,

with improvements from Observations

made in 1770, in the S^r. F. dward Hawke *Kings Schooner.*

One League or Three Miles.

21 d. 26 m. 42 s. Latitude of the South Point of the Grand Turk by Astronomical Observation

The Variation at Grand Turk in October 1770
was 6 d. 40 m. West.
The Tides Rise and Fall about 3 to 4 Feet A NNE Moon
makes High Water.
The currents are very uncertain.
The Autumnal Equinox is subject to North Winds and
Rain very variable; the Vernal Equinox the Contrary.
The Soundings are in Fathoms.

GRAND TURK

North Point

English Point

South Point

the Great Salt Pan

Fishing Place the Twins

Pelicans Iland

Birds Iland

Breeches Iland

the Entry

Cotton Iland

White Water

the Reef

North East Point

North Point Breakers

SALT KEY

Salt Pan

South Point and Reef

the Mushroom

PASSAGE

TURKS ISLANDS

Latitude of Salt Key by Astronomical Observation

the Rock

Rocky Ground

White Water

Middle Bluff

SAND KEY called Sometimes Foul Key and Seal Key without Water

Southern Bluff A

the Three Breakers always Dry

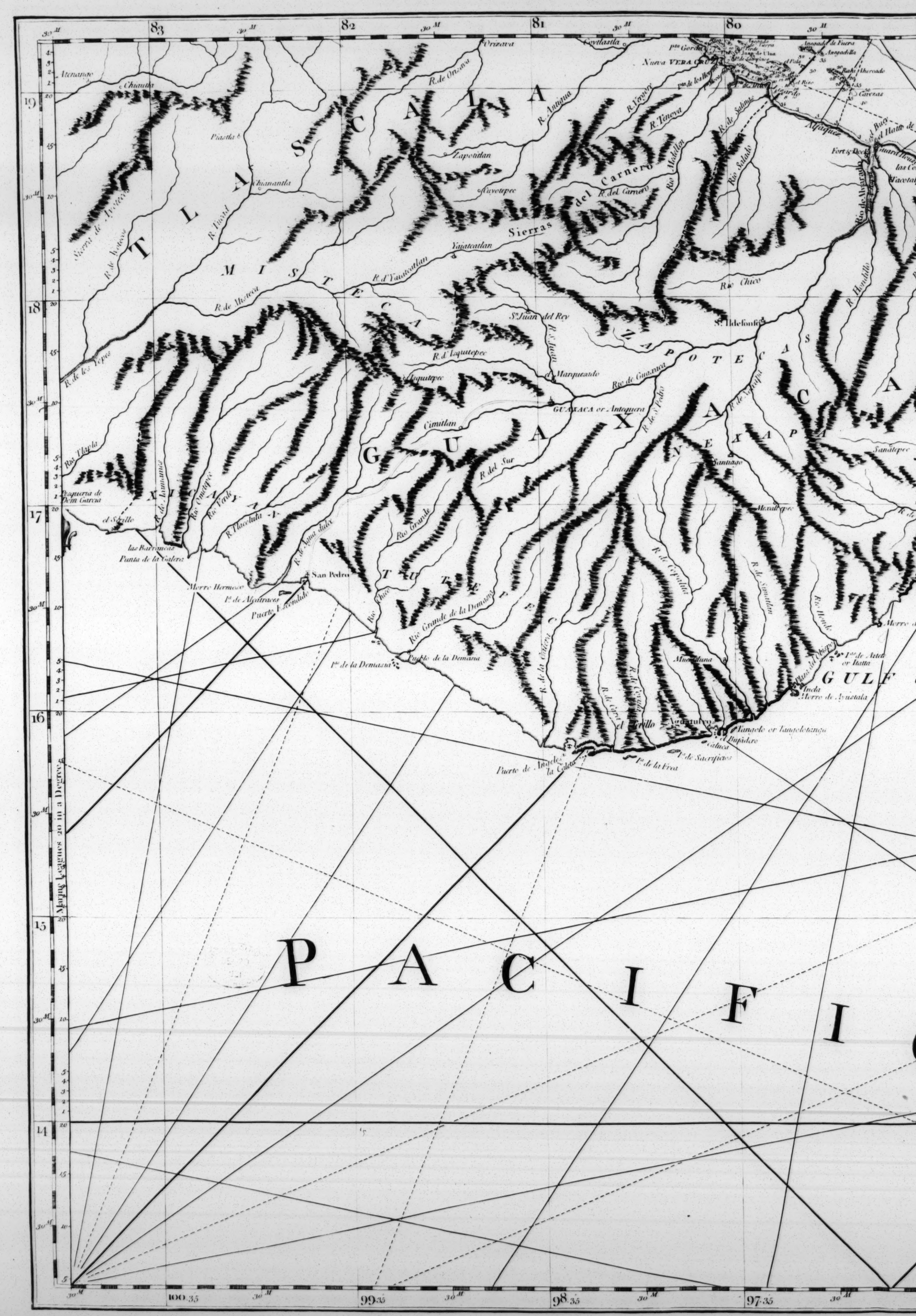
Latitude of Sand Key by Astronomical Observation

A. *Upon this Bluff [Sand Key] the French after the late Peace, erected a Sea Mark which they were soon after obliged to demolish.*

70 Deg. 55 m. West Longitude from London.

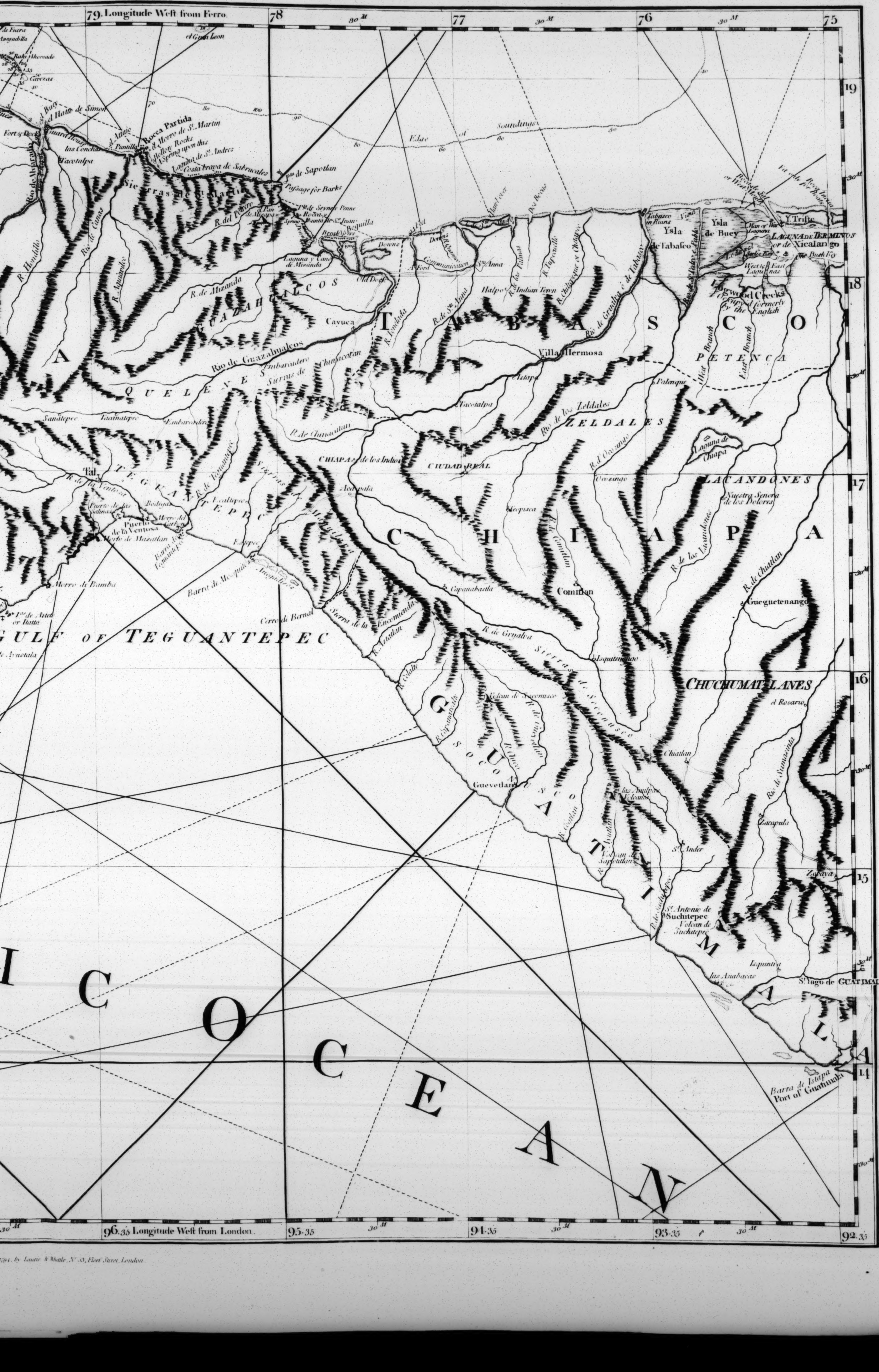
Published 12th May 1794 by LAURIE & WHITTLE, 53 *Fleet Street London.*

The COAST of NEW SPAIN from NUEVA VERA CRUZ



Published 15th May 1794. by Laurie & Whittle, N.º 53

RA CRUZ to TRISTE ISLAND. *By Thos. Jefferys Geographer to His Majesty.*



1794, by Laurie & Whittle, No. 53, Fleet Street, London

The BAY of HONDURAS By Thos Jefferys
Corrected and Improved in

Longitude West fro

BAY OF HONDURAS

BACALAR

QUEHACHES

Chanes

INDIOS BRAVOS

MOPANES

BELICES

Orejones

VERAPAZ

BRITISH

LOGWOOD

CUTTERS

GULF of HONDURAS
or AMATIQUE GULF

GOLFO DULCE
or
Laguna
de Guatimala

Chontales

HONDURAS

COMAYAGUA

Chinchorro
or
North Triangle

the Three Brothers
Galleon St Yago
lost Here

Bight of
Rio Hondo

Bight of
New River

Key Capel

the
Southern
Four Key
Reef

Southern Channel

Marine Leagues 20 in a Degree

Published 14th May 1794 by LAURIE & WHITTLE..No 53

By Thos Jefferys Geographer to the Majesty.
and Improved in 1792.

BLUE

Longitude West from Ferro

70 30 M 69 30 M 68 30 M 67

19 18 17 16 15 14

Chinchorro or North Triangle

the Southern Four Key Reef

Track from Swans Islands

SWANS ISLANDS

GALLOWAY Cayes or RUEN ACCA

16 Fathom Bank

Holmwood Key

3 Wkes 7 Fathom Key

RUATAN commonly RATTAN

South West Land

Utila

los Cohunos or Hog Islands

CAPE HONDURAS Punta de Caxilla

CAPE CAMARON

Truxillo Bay

Truxillo

Black River Lagoon

English Settlement

Brewers Lagoon

General Tempest

Black Point

the Sugar Loaf Powers

MOSKITOS SAMBOS

POYAIS or POYAIS unimproved Powers

Hicacas

COMAYAGUA

VALLE DE ORO

S.t Jorge de Olancho

Upper Embarcadero

Seeklong

Great Cape River called also

the Great Fall

PANKAKAS

Tegucigalpa

Nueva Segovia

TOWKAS

Longitude West from London.

88 33 30 M 87 35 30 M 86 35 30 M 85 35 30 M 84 35

J. & WHITTLE, No 53 Fleet Street, London.

The ISLAND of JAMAICA and CAPE GRACIAS A DIOS with the *BAN*

66 30M 65 30M 64 30M 63 30M 62 Longi

19 30M 18 30M 17 30M 16 15 14

Misterriosa according to the Spanish Draughts

Santanilla &c
SWANS ISLANDS
whence Ships from Jamaica take their departure for the Mosquito Shore or the Bay of Honduras

Gallions Track from Carthagena to Havanna

SERRANILLA
Little Known

the Hobbies or Carrantasca Shoals called by the Spaniards Ysla Viciosas

Coral & Coarse Sand

Croata Sand Hills

the Caymans

CARRANTASCA LAGOON
called by the Spaniards
Bahia de Carthago

Carys Land

Creek

River

FALSE CAPE

Tobuncana

Little Black River

CAPE GRACIAS A DIOS

English Settlements abandond

Cluckee

Bahia Honda
THE BAY

Vankes or Golden and Formerly R. Wallis River

Chief Town

Sandy Bay

River Corree

Ville Coose River

MOSQUITO KINGS PLAIN

Cape Bank

Western Reef

Sands Island

Morriss Islands with three Cocoa nut Trees

Mesquito Bank

Eastern Reef

Mosquito Keys

Wanissa or Devils Key

Ned Thomas's Shoals and Reefs

Coconut Key

Ten Feet Channel

Gorda known by a tall Bamboo Tree

Hornwoods Keys

Jones's Key

Tall Cocoa nut Trees

Deans Key

South Key

Butlers Key

Sweet Edinburghs Keys

Bow Bell

Pracel

Old Providence

St Catalina

Tencador

a Rock above Water

Mosquitos vulgo Musketeers

83.35 30M 82.35 30M 81.35 30M 80.35 30M 79.35

London Published by LAURIE & WHITTLE, No 53 Fleet Stre

the *BANKS* *By Tho.s Jefferys, Geographer, to His Majesty.*

62 Longitude West from Ferro — 61 — 30M — 60 — 30M — 59 — 30M — 58

JAMAICA

Negril by North
Booby I.
Long Bay
NEGRIL by South
Negril Point
Savanna la Mar
Williams Pt
Johns Point
Black River B.
Pedro Bluff
Calkbush Bay
Long Bay
Montego Bay
Montego Point
Lucea Harbour
Pedro Point
Davies Cay
Green Island Harbour
Orange Bay
Long Bay
Port Morant
Bull Bay
Orange Bay
Port Antonio
Turtle Cove
N.E Entl
Manchioneal Harbour
Red Cliffs
POINT MORANT or East End
The Folly
Morant Bay
Port Royal
Kingston
Spanish Town
Passage Fort
Harbour Island
Portland Point
Morant Keys
called by the Spaniards las Ranas the Frogs

LA BIVORA or PEDRO SHOALS
according to the Surveys of the Spanish Pilots in 1727 and 1750

Pedro Shoals
Serrana alias The English Bank called also Pearl Illands
Baxo Nuevo Called by the English The New Bear
Baxo del Combey by the English the Bustles
a Rock above Water
Roncador
Mosquitos vulgo Musketeers

19 18 17 16 15 14

Marine Leagues 20 in a Degree

79.35 Longitude W. from London. — 78.35 — 30M — 77.35 — 30M — 76.35 — 30M — 75.35

HITTLE, N.o 53 Fleet Street, as the Act directs 1.st May 1794

South part of St DOMINGO, or HISPANIO

58 57 56 55 54 Longitude West from Ferro

19 18 17 16 15 14

30M

WINDWARD

GUANABA or LA GONAVE Barren & Mountainous

West End

Guanaba Reef

Petite Gonave

R des Roseaux

Trou Forban

Pte à Pâture

Islets Triangles

Ance aux Flas

la Selle

R. Artibonite

R. de Neyva

St Juan de M

Cul de Sac

Pt du Prince

les 3 Mamelles

Petite Rivière

Grande Rivière

Mont des Salines

Platte de Bois

Pte Salines

Pte Maisi

Cap Dame Marie or Pena Maria

les Baleines

les Caymites la Grande

Pte à la Sermane

Trou d'Enfer

Ance au Clerc

Pte des Abricots

Ance à Cochon

Cap Rose

Trou à Jeremie

la Grande Ance

Pte des Marsouins

Baye des Baradères

le Petit Trou

Nippes

Ance à Vau

la Grande Pointe

le Rocher

Trou Forban

Mitaigume

Trou Chouchou

Pte Percée

Mts de la Hotte

Montagnes de la Hotte

Pointe des Trois Pavots or Fonds Cap Tiburon

Navaza

Cap Tiburon

Pte aux Burgos

Irish Bay

Baye de Tiburon

Pte aux Ingrilles

les Basses

Baye des Anglois

les Anglois

les Dunquises

Pert à Ponard

Ance à Jud

Ance à Dave

Port Salut

Pte à Gravois

Pert à Verd

Pointe d'Abacon

Pte Bacco

Reef de la Belle

Sandy Ground

A VACHE by the English Le Ash

Cavaillon

Petit Trou

Aquin

le Vend

Petit Cayemite

Grand Goave

Côte de Fer

Diamond

Cap de Benet Known by its White Cliff

Bonnet

Jacquezel

les Cayes

Cap Dalmond

Cap Marchoux

Pte de Bellevoche

Ance à Pitre

Cap Rouge Red Cape

Ance sans Fond

le Petit Trou or the Small Hole

Pte de Mengon

Pte aux Anguilles ou Faux Cap Western False Cape

Cap de la Beata Sailed by the English T'C

le Trou Bleu Blue Hole

the Traveler a clump of Steep Rocks

Lobos or Zeals Pt

Beata Island

Altavela a High rake Rock Like a Sail

Fathoms Bank

Fathoms Bank

Dry Rocks of La Vela or Tabala seen by a Pilot of Porto Rico many Birds thereabouts

La Vela according to the Charts

75-35 30M 74-35 30M 73-35 30M 72-35 30M 71-35 30M

London Published by LAURIE & WHITTLE, No. 53 in Fleet St

SPANIOLA, *By Thos. Jefferys Geographer to his Majesty.*

BH 12

Latitude West from Ferro

55 30M 52 30M 51 30M 50

R. Artibonite

R. de Neyva

S.t Juan de Maguana

Tapa Chico

R. Blanco

R. Ozama

R. Yuna

R. Camu

R. Yamigo

R. Acoco

Boya

Plata

Cabo Raphael

Cabo del Engano or Cape Deceit

Pt.a de la Aguada

Cabo Rincon

Zacheo

Calbacho

Aguada Nueva

Cabo Guanigue

Laxe Jem

Cabo Raso

Rocky

PLAINS OF S.T DOMINGO

Homas

S.t DOMINGO

S.t Veronica

Sugar Works

R. Nizao

R. Yamina

R. Nuevo

R. Nigua

R. Haina

R. Ocoa

R. Neybe

Alta gracia or Higuey

East Bay

Higuey Cove

Andres Cove

Cape Cauoedo

Caleta, or Pide la Madalena

Higuey Bay

I.S.t Catherina

Bahia de Yumba

Passage for Little Boats

S.t IONA

la Monica

La Mona

plants & Fresh water

Pt.a de Nizao

Pt.a de Salinas or Pt.a Neyva

Puerto Viejo

Portobello

Bahia S.t Catherina

Bahia de Neyva or Calderia

Dangerous Deep

le Petit Trou, or the Small Hole

Pt.a de Mongon

Cap de la Beata Called by the English Tolls Cape

Lobos or Seals Pt

Beata Iland

Praed

Marine Leagues 20 in a Degree

70. 35 Long. W. from London 69. 35 68. 35 67. 35

30M

LE. N.o 53. in Fleet Street. as the Act directs. 12.th May. 1794

The CARIBBEE or LEEWARD ISLANDS, the VIRGIN ISLANDS, and the ISLE of PO

Longitude West from Ferro.

THE VIRGIN ISLANDS

CA

PORTO RICO

Cape St. John

Passage Island

THOMAS

ST JOHN'S

the Carvel

Flams Head

Middle Bank

Anegada English

Fisherman's Pt

Treasure Pt

Sombrero or Hatt

Rocks Ground

TORTOLA

Road Town

Spanish Town English

VIRGIN GORDA

Deadman Chest

Anguilla English

Prickly Patt

Dog Island

Passage I

Sandy Pt

St MARTIN'S

Dutch & French

Saba Dutch

St Eustatia

St CHRISTOPH

Commands St Kitts

Old Road

Basseterre

Nevis

Redonda

Montserrat

BIEQUE or Crab Island

Deserts Claimed by the Spaniards

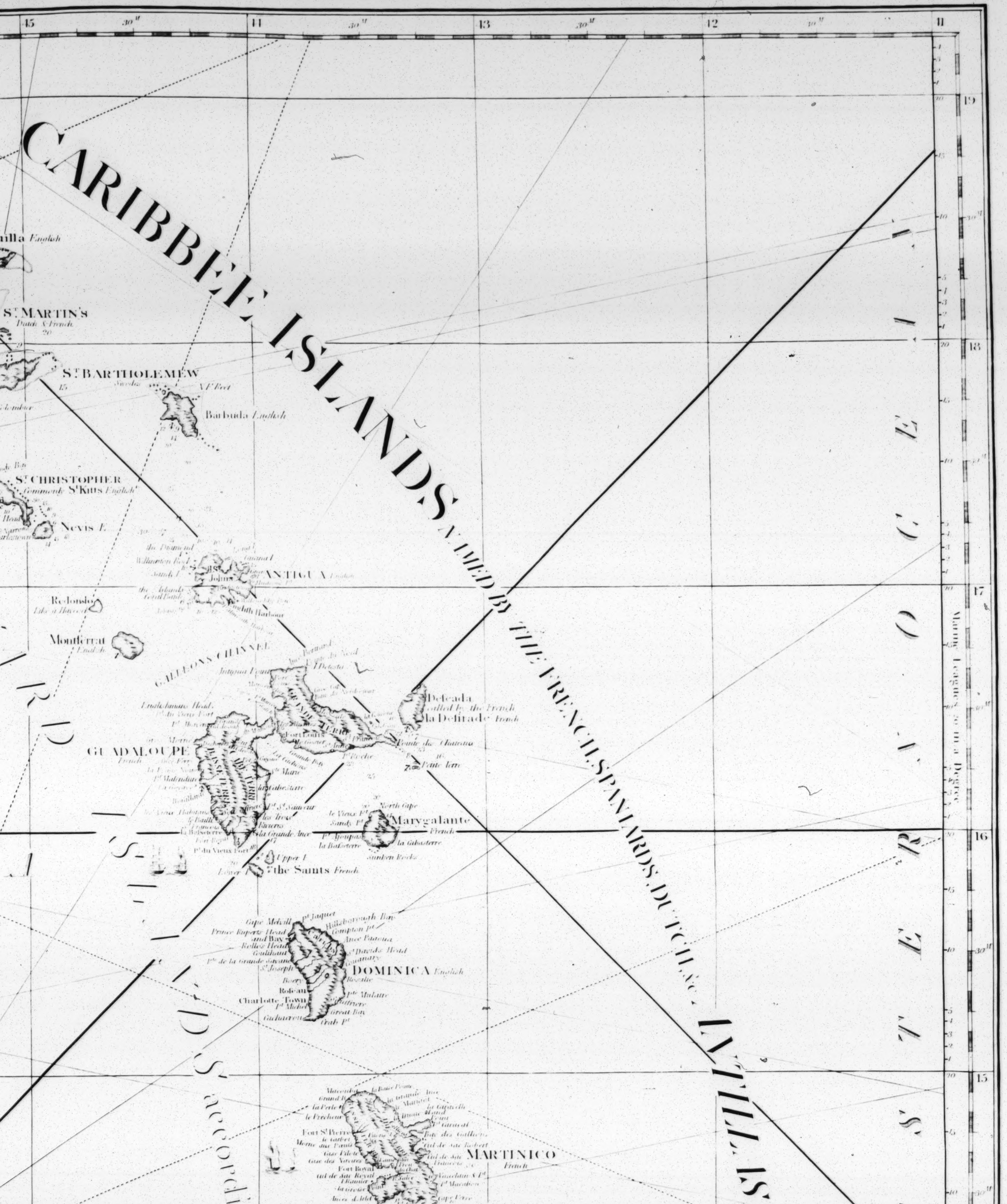
ST CROIX or Santa Cruz

CARIBBEAN SEA

Longitude West from London.

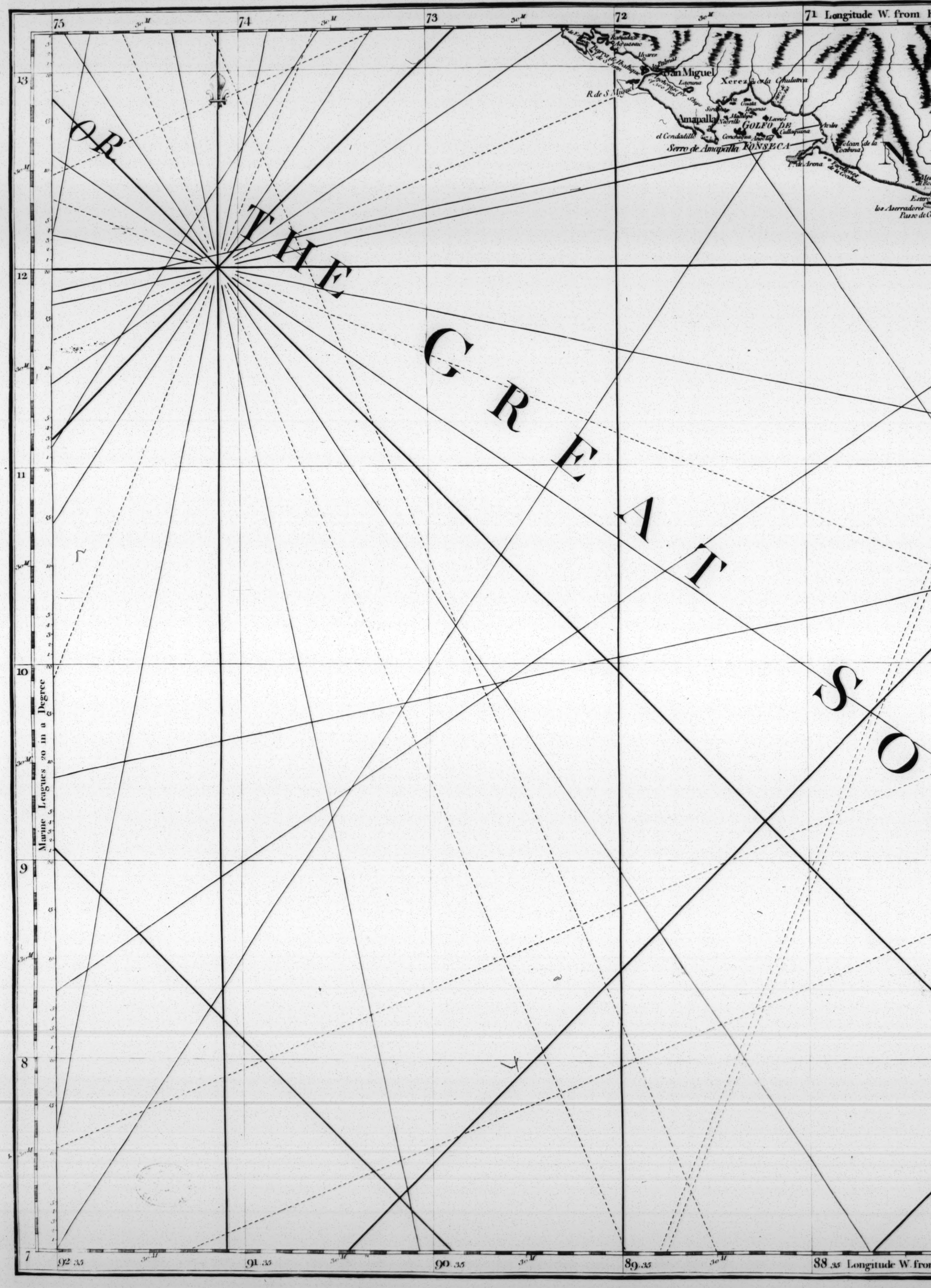
Published 1st May 1794 by LAURIE & WHITTLE, N° 53, Fleet Street

SLE of PORTO RICO. *By Thomas Jefferys Geographer to His Majesty.* B.113



E, N°. 53, Fleet Street London.

PART OF THE PROVINCES OF COSTA-RICA and NICARAGUA with the LAC



Published by Laurie & Whittle N° 53 Fleet Street, London. May

with the *LAGUNAS*. By Thos. Jefferys Geographer to his Majesty.

Longitude W. from Ferro — 70 — 30M — 69 — 30M — 68 — 30M — 67

Latitude N. — 13 — 30M — 12 — 30M — 11 — 30M — 10 — 30M — 9 — 30M — 8 — 30M — 7

M I C H O A C A N

W O O L W A S

C A C K E R A S

G U A T I M A L A

S O U T H S E A

Río del Realejo
Corpus Christi R.
Volcan del Viejo
el Realejo
Mesa de Realejo
Volcan de Viejo
Estero los Aserradores
Passo de Cavallos
Pta del Carbon
Estero de la Costa
Santa Leon
Plain of Leon
Laguna de Leon or Lake Lindavi
Río Pire
Río Tipitapa
Río Lovigo
Río Tosta
Río Lajas
Río Grande
Río de Nueva Segovia or Blewfields R.
Raswash R.
Ramas Creek
S. Juan
Volcan de Leon
Tipitapa
Laguna Sinforada
Callal Boca de Infierno
Granada
Volcan de Granada
Mesa de Yuotepec
Volcan de Bombacho
Mesa de Sta Juana
Pta de los Descolados
Las Lagunas
Puerto de S.t Juan
las Blitas
Chemal Tenamit
Pta del Zapatero
Chemal-Tenamit
la Trinidad
S.t Miguel
S.a Bernardo
R. de la Mesa
LAGUNA DE NICARAGUA
Mesa
Madera
Zapatera
Ometepec
S.n Sebastian
R. de Sapoa
GOLFO DEL PAPAGAYO
Estero de Medio
very Shallow
Villa de Nicaragua
Volcan de Nicaragua
Sonate
Solentnami
Pta de Sta Catherina
Río Partido
Estero de la Calebra
Río de Nicoya
Río Chiar
Ensenada y Puerto de Vélas
Saddle Mountain
Serranias de Salvanza
Nicoya
R. Tempisque
Río de Canas
R. de Barranca
Maravalles
Río de Mandatar
Despensa
Chire
Berrugas
R. de Berrugas
Morro Hermoso
Puerto de Juan Diaz
R. de Granadal
Ensenada de Nicoya or Gamaltal
Pta del Palmar
Esparza
la Caldera
Port of Carthage
Barba
Río de Carthago
Pta de Cuenes
los Bajos
Cabo Blanco
GOLFO DE LAS SALINAS
Puerto de la Herradura
Punta de la Herradura
Río Blanco
Río de la
Pta de Cruz
Randal del Demonio Fall
Fort S.t
Falls
Upper Mines
Quepo
Farallones de Quepo
COSTA RICA

Longitude W. from London — 87.35 — 30M — 86.35 — 30M — 85.35 — 30M — 84.35

58 Fleet Street London May 12th 1794.

The *ISTHMUS* of PANAMA with the COAST from GREAT RIVER on the MOSKITO SHORE t

Great Creek Creek
Little Creek Creek
Great River
Ulquadaler Creek
R.d. Perlas or Pearl Key River
English Settlements abandoned
Pearl Keys
Rio Escondido or Blewfields River
Woolvares and Cuckeras
Blewfields Bluff
Entrance into Blewfields Lagoon
Plenty of good Water here
Monkey
Varen Key River
R. de Puerto Gordo
Ramas
Corn River
Indian River
Rio de S. Juan
full of Cataracts
Juan de Dios
Rio de Costarica
Rio Serapiqui
Rio Colorado
Boca de la Tortuga
R. de los Anzuelos
R. Vasquez
Port of Cartago
CARTAGO
Punta Blanca
Rio Sixaola
R. de Bananas
R. de los Dorados
Rio Chiriqui
Bocas del Toro
Bahia del Almirante
Laguna de Chiriqui
Rio Chagres
Rio Trinidad
Rio Grande
Rio Gatun

O SHORE to CARTAGENA. *By Thos Jefferys Geographer to His Majesty.*

62 Longitude W. from Ferro | 61 | 60 | 59 | 58

Ancient Track of the Galleons from Cartagena to Portobello & back again

Ancient Track of the Galleons from Cartagena to Havanna

Maritime Leagues 20 in a Degree

ISLES SAN BLAS or MAMMEALLAS ISLANDS

CARTAGENA

GULF OF DARIEN

GOLFO DE MOROSQUILLO

GOLFO DE S.T MIGUEL del Ballano

ISLAS DEL REY

PANAMA

Tartabe

Cabo de S.t Lorenzo

Punta de Garachine

Tortugilla

Sierras de Coroni

Monies Torios

Valle de Guaca

Observation

...never has lately proposed to the Court of Spain ... Communication between the Bay of Panama ... of Le between the Pacific and Atlantic Oceans / ... 7 or 8 Leagues in length, dug from Rio Grande ... Chagres, or from Rio del Caymito, to the Embarcadero ... which falls into Rio de Chagres. This very ingenious ... has been discountenanced by the Spanish Cabinet

79.35 Longitude W from London | 78.35 | 77.35 | 76.35 | 75.35

...58 in Fleet Street, as the Act directs, 1st May 1794.

The COAST of TIERRA FIRMA from CARTAGENA to GOLFO TRIST

58 30M 57 30M 56 30M 55 30M 54 Longitude W

13 30M 12 30M 11 9 8 7

75..35 30M 74..35 30M 73..35 30M 72..35 30M 71..35

Ancient Tra

CABO DE LA VELA

Bahia Hon

Sierras de A

Gua uros

Valamuna

Suar Loaf

Papa

ZAPARAS

Costa

Snowy Mountains

Sierra Nevada of St Martha

Ciudad de los Reyes

Pueblo nuevo

SANTA MARTHA

VENE

Indian Village

Peruan

Rio de Hatwais

Laguna

LLANOS or the Plains

Quiriquires

Raudal or Rapid

MOTILONES

Carates

Valle de Ambrosio

Valle de

Cucuta

Cucuta

Salazar

Boca Grande

Pta de Samba

Zienega de St Martha

CARTAGENA

de Canoa

Tenerife

Malambato

Sierra de Maria

Tolu

Morroa

la Vista

la Pileta

Carnito

Coloso

Monpox

Tamalameque

Ocana

Rio Cesare

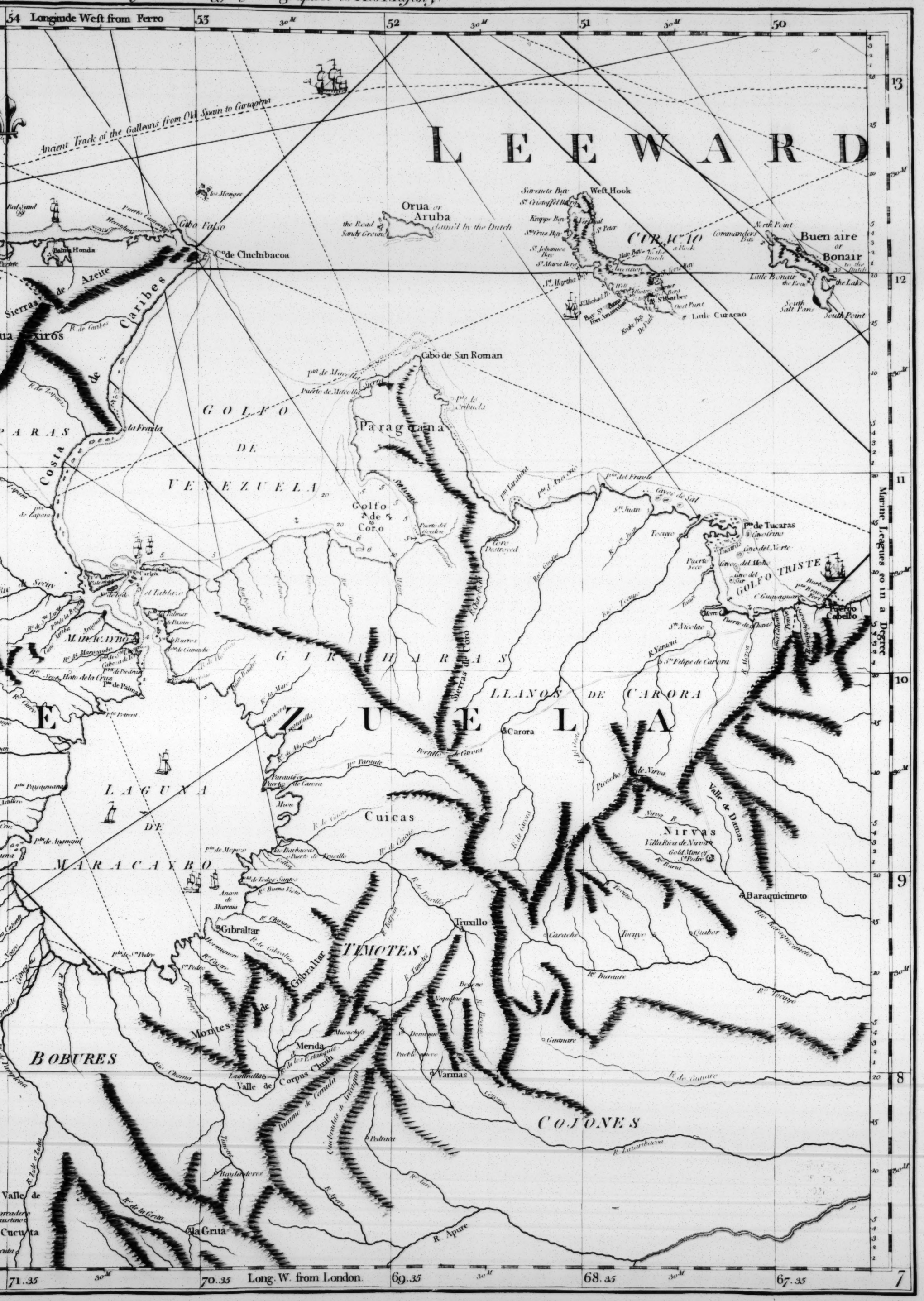
Rio Magdalena

Montes de Betanzos

Montes de Opon

Published 12th May 1794 by LAURIE & WHITTLE, No 53

OLFO TRISTE. *By Thomas Jefferys Geographer to His Majesty.*



E & WHITTLE, N° 53, in Fleet Street, London.

The COAST of CARACAS CUMANA *PARIA and* the MOUTHS of RIO ORINOCO with the *ISLANDS* of TRINIDAD

49 30 M 48 30 M 47 30 M 46 Longitude West from Ferro

13 12 11 10 9 8

30 M

ISLANDS

of the Spaniards

+ Lawn Rock

Former Track of the Galleons from Old Spain to Cartagena

White Down

Yas de Aves

Rocca

no Ground

Eastern Down

Orchilla

Low and Flat

no Ground

Ysla Blanca

Dangerous Rock

Good Channel

les Harmanos or the Brothers called by the Dutch the Seven Days

Sunken Rock

LA MARGARITA

Tortuga Salada

or Salt Tortuga

Eztud Bank

Pearl Fd

1 Assomption

Cubagua

very Low

Low Shore

Barren Plain

Fort St Iago

Fort CUMANA or Nueva Cordoba

Cape Codera or Quadera

Farellon Blanco or White Rock

C. Blanco

Arrecife

Pta de Cabo

Mamo

Chichariviche

Ocumare

Cata

Maracay

Victoria

Turmero

Mara cay

Guacara

Valencia

Lago de Valencia o de Tacarigua

Montes de Cata

Caracas

ST LEON de Caracas

Figueroa

Moretto Flat

Puerto Nuevo

Morro de Unare

Ocharado

R. del Tuy

Capaya

Tapatigua

Dispirited Keys or Vca de Perico o Piritu Flat

Cumanagote or Berreclona

Sta Rafael

Sta Sebastian de los Reyes

R. Tuy

S. Carlos

R. Negro

R. Pao

R. Orituco

el Palmar

R. Unare

R. Aragua

R. Manapire

R. Chiricoa

R. Cumana

R. Mesne

R. Pao

Cumana

Pueblo nuevo

R. Larare

Laguna

El Roqueron o Descubridero Paraiquamuto

Calabozo

R. Calabozo

Mountains of

Cumana

PARIA

Sta Felipe

R. Mamo

Mission Exta

Narrows &c of Canus

Ancient Lake Cassi

in the rainy Seasons these Plains are overflowd

R. Guanaguamare

R. la Portuguesa

R. Apure

LOS LLANOS or THE PLAINS

RIO ORINOCO

R. Caura

66 35 30 M 65 35 30 M 64 35 30 M 63 35 Longitude West from London

London Published by LAURIE & WHITTLE, No 53 Fleet Street

# of TRINIDAD MARGARITA TABAGO GRENADA and St VINCENT By Thos Jefferys Geographer to his Majesty

West from Ferro 45 30 M 44 43 30 M 41

THE GRENADINES

Becouya or Requia
Cannawan
Union
Carriouacou
Grenada
Bank
GRENADA English
ST VINCENT English
Kingstown
Caribs
BARBADOS English
Bridge Town
TABAGO French
Port Louis
Galleons Passage
TRINIDAD CHANNEL
Cape Three Points
Assomption
Plain
Puerto Santo
Los Testigos
Los Frayles
Isla Sola
Morro Negro
Green Bank
Isla de la Galera
Los Hermanos or the Brothers
Dutch Dance
Rocks Point
Dragons Mouths
S. Josef de Oruania
C del Salina or of Paria
ISLE OF TRINIDAD
Caribs
Cocoa Point
Guattuaro or Round Point
Los Blanquizales
Point Curiapan or Pta del Gallo
Serpents Mouth
the Devils Island
Gulf of PARIA
Cape Barima or Cape Broome of the Dutch
GREAT MOUTH OF RIO ORINOCO
Black Sand
Sand
Mud Bank
Aruwaras
C Nassau
Morawa Creek
Dutch Post
Waraibari Creek
Guayni R.
Serowyni Creek
R. Pouman
Middelburg
ORINOCO ISLANDS
Who se Number and Detail are Unknown
They are Overflowed almost all the Year
and Covered with Palm trees
among the Branches of which
The Guaraunas and The Tivitivas
Build their Huts
Waroos
Aeri Branch
Guayana or St Thome de Guayana
Ancient Guayana destroyed by the Dutch in 1579
Mission Extinct
Mission of St Antonio
Ancient Lake Cassipa
Narrows & Rapid of Camiseta where the Tide Ends
Fall
Mucura Isle
Tide ends
St Felipe de Austra
Western Arm
Manamo Pequeno or Eastern Arm
R. Mucura
R. Mamo
R. Pao
R. Caroni
R. Guarapriche
R. Arve
R. Manapiche
R. Mariuapiare
R. Caripapa
R. Ayuire
R. Barima
R. Amacura
Amacura Creek
Waiwai Creek
Mocoa Creek
ARAWACAS
GUAYANAS
NEW CUMANA
GUAYANA
Marine Leagues 20 in a Degree
13 12 11 10 9 8

West from London 62 35 30 M 61 35 30 M 60 35 30 M 59 35 30 M 58 35

TLE, N° 53 Fleet Street as the Act directs 12th May 1794.

A NEW CHART
OF THE COAST OF GUAYANA
From *RIO ORINOCO* to *RIVER BERBICE*,
Containing the Dutch Colonies *of*
POUMARON,
ISSEQUIBO AND DEMERARY,
and BERBICE.

London, Published by LAURIE & WHITTLE, N.o 53, Fleet Street,
as the Act directs 1.st (9)th Nov.r 1795.

Scale of Sea Leagues 20 to a Degree

the Soundings are Feet.

Longitude West from London

59 58 57

MOUTH OF
RIO ORINOCO

Cape Barima or Cape Bivme

Mud Bank

Hard Sand

Sandy Ground

Muddy Ground

Entrance of Poumaron

Cape Nassau or Dry Cape

Mud

Sandy Ground

Muddy Ground

Broad Brick Shoal

Amacura R.

Waini R.

Moruka R.

Waiakabary

Guayni R.

Moruka River

Sand Feet

ARWACAS

NORTH AMERICA

OCEAN

SOUTH AMERICA

ATLANTIC OCEAN

RIVER PARAGUAY

RIVER PARANA

RIVER URUGUAY

RIVER NEGRO

RIVER COLORADO

RIVER SALADO

RIVER DESEADO

RIVER SANTA CRUZ

RIVER GALLEGOS

STRAIT OF MAGELLAN

ISLAND OF TIERRA DEL FUEGO

PATAGONIA or RIVER PLATA

Asseguape or the falls

Assepullo or Essequebe

Entrance of Buenos Ayres

Cape Corrientes

Cape Fortuny

Fortaleza

Cape Blanco

Cape Virgins

Cape Negro

Cape Three Points

Cape Orange

Cape Horn

Cape Pillar

Cape Froward

Cape Gregory

Cape Monmouth

Cape Upright

Cape Desire

Cape Quod

Cape Tamar

Cape Fair Weather

Cape Possession

Cape Forward

Cape Buen Tiempo

Cape Virgins

Cape Negro

Cape Three Points

Cape Orange

Cape Horn

Cape Pillar

Cape Froward

Cape Gregory

Cape Monmouth

Cape Upright

Cape Desire

Cape Quod

Cape Tamar

Cape Fair Weather

Cape Possession

Cape Forward

Cape Buen Tiempo

Fort Nova Zealandia

New Middleburg

Fort Hope Town

Fort Orange

Fort Amsterdam

Fort Nassau

Fort Good Hope

Fort Good Success

Fort Good Fortune

Fort Good Intent

Fort Good Luck

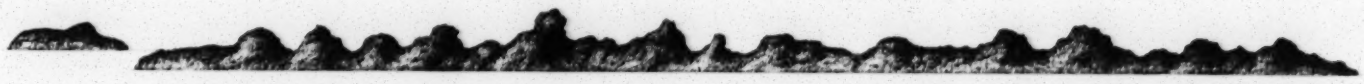
ATLANTIC

SURINAM

BERBICE

Appearance of the Island of Cayenne, sailing along its Coast from the Southward

Appearance of the Coast between the Rivers Aperwak and Mahury



Appearance of the Coast between the Rivers Wyapok and Aperwak

Appearance of Cape North and of the Coast to the Southward and Westward of it, when you come from the River of Amazons

the Land of Cape North

A SKETCH OF THE ISLAND OF CAYENNE with THE ADJACENT LANDS

PLAN OF THE TOWN AND FORT OF CAYENNE.

Scale of Fathoms

References.

A. Fort St Michel
B. Hospital
C. The Kings Magazine
D. Soldiers Barracks
E. St Sauveur Parish Church
F. Sequelas Battery
G. Bastion of Pontchartrain
H. St Sauveur
I. Dauphin
K. St Michel
L. Royal
M. Iron Gate
N. Remire Gate
O. Antreat College
P. The kings Garden where they cultivate C

British Statute Miles

A NEW CHART OF THE COAST OF GUAYANA.

from *RIVER BERBICE* to *CAPE NORTH*,

and *THE RIVER OF AMAZONS*;

Containing the Dutch Colonies *of*

BERBICE *AND* SURINAM,

with the French Colony *of*

CAYENNE.

LONDON, *Printed for* R. Laurie *and* J. Whittle, *No.* 53, *Fleet Street*.

10*th Feb*^{y} 1796.

Scale of Sea Leagues 20 to a Degree.

The Soundings are Fathoms.

C O C E A N

PLAN
THE TOWN
D FORT OF
AYENNE.

THE HARBOUR

TO THE PORTUGUESE

Degrees of Longitude West of London.